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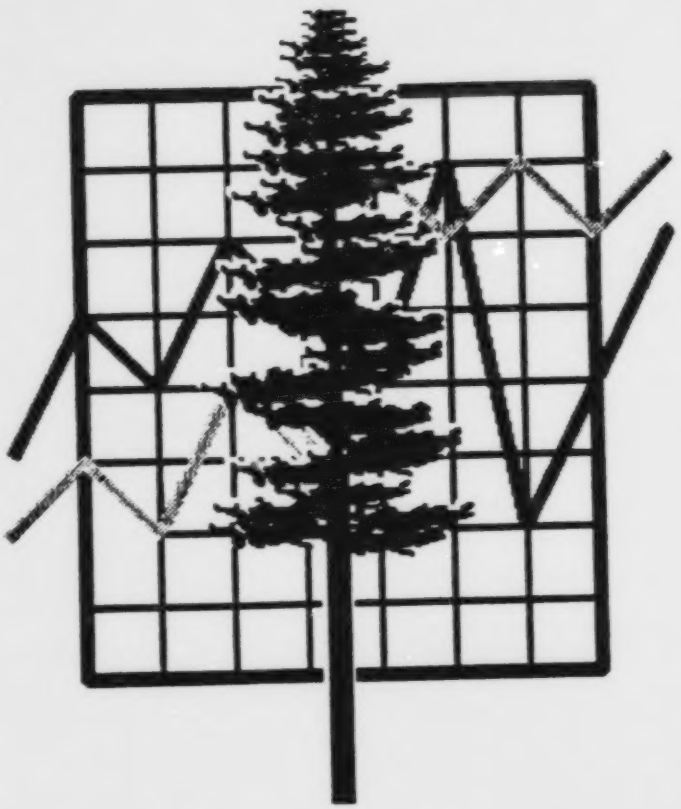
USER STATISTICS REPORT



RECREATION SECTION

'88

Alberta

91-06770/

USER STATISTICS REPORT 1988

1989
Edmonton

Alberta Forestry,
Lands and Wildlife

TABLE OF CONTENTS

		Page
1.	INTRODUCTION	1
2.	DATA COLLECTION METHODOLOGY	3
3.	LIMITATIONS AND ASSUMPTIONS	5
4.	STATISTICAL REPORTING	8
	4.1 System Reporting Capabilities	8
	4.1.1 Annual User Statistics (USR)	8
	4.1.2 Summary Report	9
	4.1.3 Graphic Illustrations	9
	4.1.4 Special Reports	9
5.	1988 User Statistics	10
	5.1 Provincial Summary	11
	5.2 Forest Summary	16
	Athabasca	16
	Bow/Crow	21
	Edson	26
	Footner Lake	31
	Grande Prairie	36
	Lac La Biche	41
	Peace River	46
	Rocky/Clearwater	51
	Slave Lake	57
	Whitecourt	62
	5.3 Group Camp Summary	67
	5.4 Multi-Year Summary	77

APPENDIX 1 - GLOSSARY OF TERMS AND CALCULATIONS 82

APPENDIX 2 - DEFINITIONS OF SEASONS, WEEKDAYS, REGULAR WEEKENDS, AND LONG WEEKENDS 85

APPENDIX 3 - FUTURE DATA REQUIREMENTS 87

LIST OF ILLUSTRATIONS

Figures

Figure		Page
1.	Data Collection Cards (FLU 306)	4
2.	AFS User Statistics Monthly Summary Form	4

Graphs

Graph		Page
1.	Provincial	15
2.	Athabasca	20
3.	Bow/Crow	25
4.	Edson	30
5.	Footner Lake	35
6.	Grande Prairie	40
7.	Lac La Biche	45
8.	Peace River	50
9.	Rocky/Clearwater	56
10.	Slave Lake	61
11.	Whitecourt	66

LIST OF TABLES

Table		Page
1.	1987 AFS Recreation Area Inventory	2
	Statistical Summaries	
	Provincial	11
	Area Summary (Camping)	12
	Summer Season Summary (Camping & Day Use)	13
	Seasonal Summary (Camping & Day Use)	14
	Athabasca	16
	Area Summary (Camping)	17
	Summer Season Summary (Camping & Day Use)	18
	Seasonal Summary (Camping & Day Use)	19
	Bow/Crow	21
	Area Summary (Camping)	22
	Summer Season Summary (Camping & Day Use)	23
	Seasonal Summary (Camping & Day Use)	24
	Edson	26
	Area Summary (Camping)	27
	Summer Season Summary (Camping & Day Use)	28
	Seasonal Summary (Camping & Day Use)	29
	Footner Lake	31
	Area Summary (Camping)	32
	Summer Season Summary (Camping & Day Use)	33
	Seasonal Summary (Camping & Day Use)	34

Grande Prairie 36
Area Summary (Camping) 37
Summer Season Summary (Camping & Day Use) 38
Seasonal Summary (Camping & Day Use) 39

Lac La Biche 41
Area Summary (Camping) 42
Summer Season Summary (Camping & Day Use) 43
Seasonal Summary (Camping & Day Use) 44

Peace River 46
Area Summary (Camping) 47
Summer Season Summary (Camping & Day Use) 48
Seasonal Summary (Camping & Day Use) 49

Rocky/Clearwater 51
Area Summary (Camping) 52
Summer Season Summary (Camping & Day Use) 54
Seasonal Summary (Camping & Day Use) 55

Slave Lake 57
Area Summary (Camping) 58
Summer Season Summary (Camping & Day Use) 59
Seasonal Summary (Camping & Day Use) 60

Whitecourt 62
Area Summary (Camping) 63
Summer Season Summary (Camping & Day Use) 64
Seasonal Summary (Camping & Day Use) 65

Group Camp Summaries 67
Provincial 68
Bow/Crow 69
Edson 70
Grande Prairie 71

Lac La Biche 72
Peace River 73
Rocky/Clearwater 74
Whitecourt 75

Multi-year Use Summaries 77
Provincial 78
Athabasca 78
Bow/Crow 78
Edson 79
Footner Lake 79
Grande Prairie 79
Lac La Biche 79
Peace River 80
Rocky/Clearwater 80
Slave Lake 80
Whitecourt 80

1. INTRODUCTION

The User Statistics Report is a summary of the Alberta Forest Service Recreational User Statistics for 1988. It's purpose is to provide statistical information on Forest Service Recreation Areas to assist in Recreation, Integrated-Resource and Long-Range Program Planning. These statistics are compiled from auto accessible camping and Day Use Recreation Areas and show an estimated total use (extrapolated) and a percent use. As well, AFS group camp summaries and multi-year trends are included. A note of caution when using the following statistical summaries, statistics shown in the following tables, especially in the off-season periods (i.e. October 1 through to April 30) and extrapolated use figures are "best" approximations given the current data collection and analytical procedures. For comparison sake, the statistics do indicate the relative amount of use each Forest or Forest Recreation Area receives.

An explanation of the limitations, assumptions and calculations that are part of the statistics is provided. The Limitations Section should be read prior to attempting to interpret any data contained in the report.

All data analysis is done by the Recreation Section, Forest Land Use Branch, Edmonton. Any comments or questions regarding the methodologies, compilation or analysis of the data should be directed to the Recreation Section (427-3582).

TABLE 1

1988 AFS RECREATION AREA INVENTORY

FOREST	No. of Recreation Areas	AUTO ACCESS Camping		Day Use		STAGING		GROUP CAMPS		OVERFLOW		WILDLAND REMOTE		TOTALS Camping	Day Use	WINTER STAGING	
		No.	Sites	No.	Parking	No.	Sites	No.	Sites	No.	Sites	No.	Sites	Sites	Parking	No.	Parking
Athabasca	15	3	59	3	51	2	21	0	0	0	0	11	52	120	59	0	0
Bow/Crow	34	15	785	16	265	9	143	6	133	2	39	0	0	1100	242	7	263
Edson	29	17	431	16	201	6	121	3	80	0	5	0	11	648	201	4	129
Footner Lake	18	6	58	10	116	2	35	0	0	0	0	6	15	108	108	0	0
Grande Prairie	23	5	155	8	161	10	164	2	50	1	6	2	13	388	161	1	25
Lac La Biche	15	6	275	8	78	8	112	1	26	0	0	2	18	431	78	2	36
Peace River	7	4	61	5	97	0	0	1	10	0	0	1	4	75	97	0	0
Rocky/Clearwater	52	26	664	43	484	9	52	4	376	6	190	2	6	1288	484	2	28
Slave Lake	9	4	89	6	87	3	43	0	0	2	25	0	0	157	87	0	0
Whitecourt	10	6	154	6	206	0	0	4	110	0	0	0	0	264	206	4	145
PROVINCIAL TOTALS	212	92	2731	121	1746	49	691	21	785	11	265	24	119	4579	1723	20	626

NOTE: **No.** refers to the number of Forest Recreation Areas

Sites refers to the number of camping units

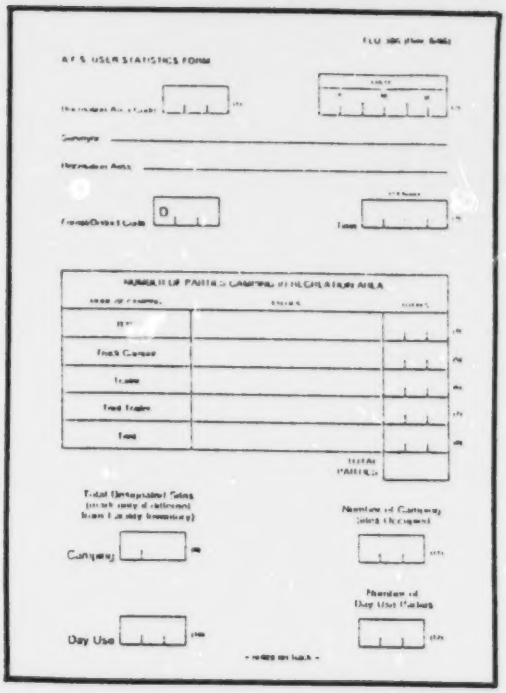
Parking refers to the parking capacity within those Recreation Areas

2. DATA COLLECTION METHODOLOGY

Since 1984, standard survey procedures for reporting AFS Recreation Area user statistics have been in place. Previously, each Forest used their own methods of data collection and data interpretation. This resulted in many inconsistencies in collection methods and interpretation which ultimately made statistical comparisons among Recreation Areas and Forests impossible. The present system, however, is based on surveying camping and day use at individual Recreation Areas on a non-scheduled basis, province wide.

Samples are taken at a minimum of twice per week, preferably one during the weekday and one during the weekend. Each sample consists of tallying the number of users in camping and day use areas. The camping statistic consists of the number and types of camping accommodations and the number of sites occupied. The day use statistic consists of the number of day use vehicles in day use areas and/or within camping areas presumably using the facility for a day outing.

All data is collected by field staff at the district or Forest level and recorded on collection cards; FLU 306 (Figure 1). The information is then entered on monthly summary forms (Figure 2) and checked by the district or Forest headquarters and then by Head Office in Edmonton before being entered on the computer for analysis.



AFS USER STATISTICS FORM

Day Use

FIGURE 1: Data Collection Card (FLU 306)

AFS USER STATISTICS MONTHLY SUMMARY

FOR THE MONTH OF _____, 19___

RECREATION AREA CODE [ ][ ][ ] (1)

SITE CAPACITY (FROM FACILITY INVENTORY) CAMPING [ ] DAY USE [ ]

RECREATION AREA: _____

DATE (2)		TIME (24 HOUR)	R.V.	TRUCK-CAMPER	TRAILER	TENT TRAILER	TENT	No. OF SITES OCCUPIED		TOTAL DESIGNATED SITES (MARK ONLY IF DIFFERENT FROM FACILITY INVENTORY)	
MONTH	DAY	(3)	(4)	(5)	(6)	(7)	(8)	CAMPING (11)	DAY USE (12)	CAMPING (9)	DAY USE (10)

PLEASE NOTE ON BACK FACTORS WHICH MAY HAVE AFFECTED USE:

FIGURE 2: AFS User Statistics Monthly Summary Form

3. LIMITATIONS AND ASSUMPTIONS

Since the data used in this report is not a total sampling of camping and day use, there are several limitations and assumptions which need to be considered before using the data:

3.1 Sampling of the Recreation Areas is random

Sampling of each Recreation Area is done on a non-scheduled basis (i.e. ideally between 16:00 and 22:00) at a minimum of two samples per week; one during the weekday, and one during the weekend.

3.2 Timing of the sample

The time of sampling is important in determining estimates of use. The amount of camping and day use at Recreation areas varies throughout the day. Camping use is usually lowest around noon and peaks in late afternoon or early evening. Conversely, day use peaks around noon or early afternoon and is lowest during late afternoon and evening.

In order to better sample the two uses, samples would have to be taken twice per day. This is not possible because of the large areas which guardians have to patrol. At best, guardians have time to visit a Recreation Area once during a day. Therefore, to sample the majority of uses in the AFS Recreation Areas, guardians do the bulk of the sampling in the late afternoon or early evening.

3.3 Number of samples taken

The number of samples taken at a Recreation Area in a given timeframe (i.e. week, month, season, etc.) can greatly influence the accuracy of the data. By not having full-time staff at each Recreation Area, it is virtually impossible to collect samples for every area on a daily basis. Alternatively, because of manpower constraints, the large area in which guardians have to patrol, and to maintain a relatively consistent sampling intensity throughout the Province, a minimum of two samples per week are suggested. The accuracy of the data depends on the number of samples taken. If numerous samples are taken the data will be more accurate. **NOTE: The percentates and extrapolated use are based on the number of samples taken. If only 1 sample is taken, these figures will be based on that one sample.**

3.4 Each mode of camping is assumed to be a single party

It is assumed that a camping party is composed of a group consisting of approximately 3 people (based on Alberta Recreation and Parks 1986 estimate) using a common mode of camping accommodation regardless of how many extra vehicles are present. This assumption can cause inaccuracies when calculating total use, especially when a large party uses a bus or motorhome, or when an auxiliary unit such as a child's tent is used in addition to the main camping accommodation. With the current sampling methodology each of these is considered one camping party.

3.5 Only auto-accessible Recreation Areas are included

The data collection and analysis are based on formal auto-accessible Recreation Areas. Random camping and remote recreation areas were not sampled or included in this statistical survey. Therefore, estimates of use are biased towards auto-accessible recreation areas. Some Forests, however, record uses in random and remote recreational areas on an informal basis for their own interest. These statistics can be supplied upon request.

3.6 Validity of day use statistics

The day use statistic from AFS Recreation Areas is very questionable. Because of the nature of day use (i.e. use of a Recreation Area for a day outing without staying overnight), continuous sampling is needed throughout day. The present sampling method consists of tallying the number of day use vehicles present at the time when the guardian is taking the user statistics sample. Consequently, the accuracy of the survey relies heavily on the timing of the sample and on the guardian's judgement in determining which vehicles are associated with camping and which are associated with day use. In order to obtain a better estimate of day use a separate survey is needed.

3.7 Estimated Total Use (Extrapolated)

This is an estimate of the total number of Parties using a given area. This is a very questionable figure and is currently under review. It appears the computer may be including multiple use parties twice in it's calculations, giving a higher estimated use then there should be (see Appendix 1 for more information). However, this figure can still be used to compare relative amounts of use between various areas.

4. STATISTICAL REPORTING

4.1 Reporting Capabilities

Various levels of reporting are available ranging from provincial summaries to individual recreation areas.

Annual reports beginning from 1984 and for each following year are available upon request.

4.1.1 Annual User Statistics Report (USR)

Annual User Statistics Reports are a summary of user statistics on a provincial and Forest basis and are present in the following information.

- Table of 5 month (May 1 to September 30) summary of camping use by Forest or Forest Recreation Area.

- Table of 5 month (May 1 to September 30) summary of camping and day use by month.

- Table of full year summary of camping and day use by season (4 seasons, see Appendix 2).

- Line graph of percent use for camping by Forest from May 1 through to September 30.

- Summary of the current year's Group Camp uses.

- Summary of multi-year use (1984 - 1987).

4.1.2 Summary Reports

Camping and day use statistics can be produced for a specific month, season, or for the entire year. Each report summary can be produced for the following levels:

- Provincial
- Forest
- District
- Recreation Area
- A group of Recreation Areas (up to 30)

A listing of daily user statistics records which the Forests supplied on monthly summary forms. Listings can be supplied for a specified timeframe (month or year) and/or area.

4.1.3 Graphic Illustrations

A line graph showing percent camping use from May 1 through September 30. Each graph can be produced for the following levels:

- Provincial
- Forest
- Recreation Areas

Other types of graphic illustrations will be developed and eventually made available.

4.1.4 Special Reports

Special reports can be generated upon request for specific planning areas or uses.

5. 1988 USER STATISTICS

The user statistics summaries are presented in two sections: a Provincial summary, and a Forest summary. Each summary consists of three tables and a line graph. The line graph illustrates the percent camping use for the summer season, showing the peaks and lows.

Tables showing Group Camp and multi-year statistics are included later in this report. For reasons mentioned in the Data Collection Methodology section, data prior to 1984 is not included in the multi-year user trend tables. Comprehensive statistics for individual Recreation Areas are not included, but are available upon request.

Some of the summary tables in this report may not have complete data or may not have all the Recreation Areas listed for a particular Forest. This was due to an insufficient number of samples taken. At some Recreation Areas, no (or few) samples were collected. These areas were usually in isolated locations and were infrequently visited by Forestry personnel.

SEP

PROVINCIAL SUMMARY

REPORT NO : LFFIR121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

1989-04-19

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.P.S - AREA SUMMARY (CAMPING) BY PROVINCE

FOREST	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.ME	L.ME	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.ME	L.ME	COMB
ATHABASCA	70	2,442	13.6	37.7	59.3	22.7	.5	41	91	28	160
BOW / CROW	957	56,701	24.6	36.8	116.6	34.6	11.9	289	423	146	858
EDSON	568	25,412	19.7	31.1	82.1	27.2	7.5	402	562	224	1,188
FOOTNER LAKE	78	2,377	10.1	33.9	39.5	17.8	11.6	88	64	17	169
GRANDE PRAIRIE	261	9,507	16.8	28.3	60.4	22.8	4.2	209	208	77	494
LAC LA BICHE	401	33,374	34.8	62.2	126.6	48.3	12.7	518	251	97	866
PEACE RIVER	61	1,758	12.0	23.0	58.4	18.2	3.8	77	46	22	145
ROCKY / CLEARWATER	902	54,153	28.1	39.3	98.7	36.2	8.4	536	905	323	1,764
SLAVE LAKE	153	11,525	32.7	59.4	117.0	45.4	8.4	191	192	72	455
WHITECOURT	144	11,437	29.7	71.2	121.5	46.4	11.9	64	86	30	180
PROVINCIAL TOTAL/ AVERAGE	3,595	215,232	26.5	41.2	101.8	35.8	9.4	2,415 38.5%	2,828 45.0%	1,036 16.5%	6,279 100.0%

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFIR111
PROGRAM NO : LFFI0111

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

1989-04-19

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.1.P. - MONTHLY SUMMARY BY PROVINCE

PROVINCE :

CAMPING CAPACITY : 3,595

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	3,353	37,018	14.6	29.0	123.5	28.4	18.7	22.4	21.7	8.8	28.4	17.0	247	273	240	760
JUNE	3,555	34,092	23.9	46.0	65.7	29.8	22.4	23.6	25.0	7.3	21.7	6.1	613	866	40	1,519
JULY	3,595	60,862	34.9	50.2	99.8	48.3	18.9	20.7	25.0	8.2	27.1	13.0	577	644	489	1,710
AUG	3,491	41,469	32.3	43.9	36.8	35.4	21.0	21.2	29.1	6.9	21.8	5.0	637	772	50	1,459
SEPT	3,057	27,469	15.2	13.0	103.0	23.5	22.4	21.6	26.6	6.9	22.5	8.2	341	273	217	831
TOTAL/ AVERAGE		215,232	26.5	41.2	101.8	35.8	20.4	21.7	25.5	7.7	24.7	9.4	2,415	2,828	1,036	6,279
													38.5%	45.0%	16.5%	100.0%

DAY USE CAPACITY : 1,605

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	1,334	4,829	4.8	15.3	31.0	9.7
JUNE	1,585	5,081	9.3	14.0	13.8	10.6
JULY	1,585	7,280	12.4	16.1	21.8	14.6
AUG	1,508	5,978	11.6	12.9	14.1	12.0
SEPT	1,300	4,704	7.4	8.0	29.9	9.8
TOTAL/ AVERAGE		29,371	9.9	13.8	24.8	12.0

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.2.P. - SEASONAL SUMMARY BY PROVINCE

PROVINCE :

CAMPING CAPACITY : 3,595

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
PEAK	3,595	118,840	33.7	46.7	95.3	44.7	19.9	20.8	26.3	7.8	25.2	10.4	1,259	1,416	796	3,471
SHOULDER	3,595	89,088	19.0	36.0	108.7	30.1	21.2	23.3	24.1	7.7	23.6	8.3	1,067	1,347	266	2,680
OFF	2,271	34,870	13.8	13.4	7.7	13.4	23.4	24.5	23.4	7.1	21.6	1.6	176	168	6	350
MINTER	339	13,510	1.7	5.1	.1	2.5	23.0	26.8	18.1	4.2	27.9	.7	7	131	17	155
TOTAL/ AVERAGE		256,308	25.8	37.5	95.7	18.1	20.4	21.7	25.5	7.7	24.6	8.7	2,509 37.7%	3,062 46.0%	1,085 16.3%	6,656 100.0%

DAY USE CAPACITY : 1,605

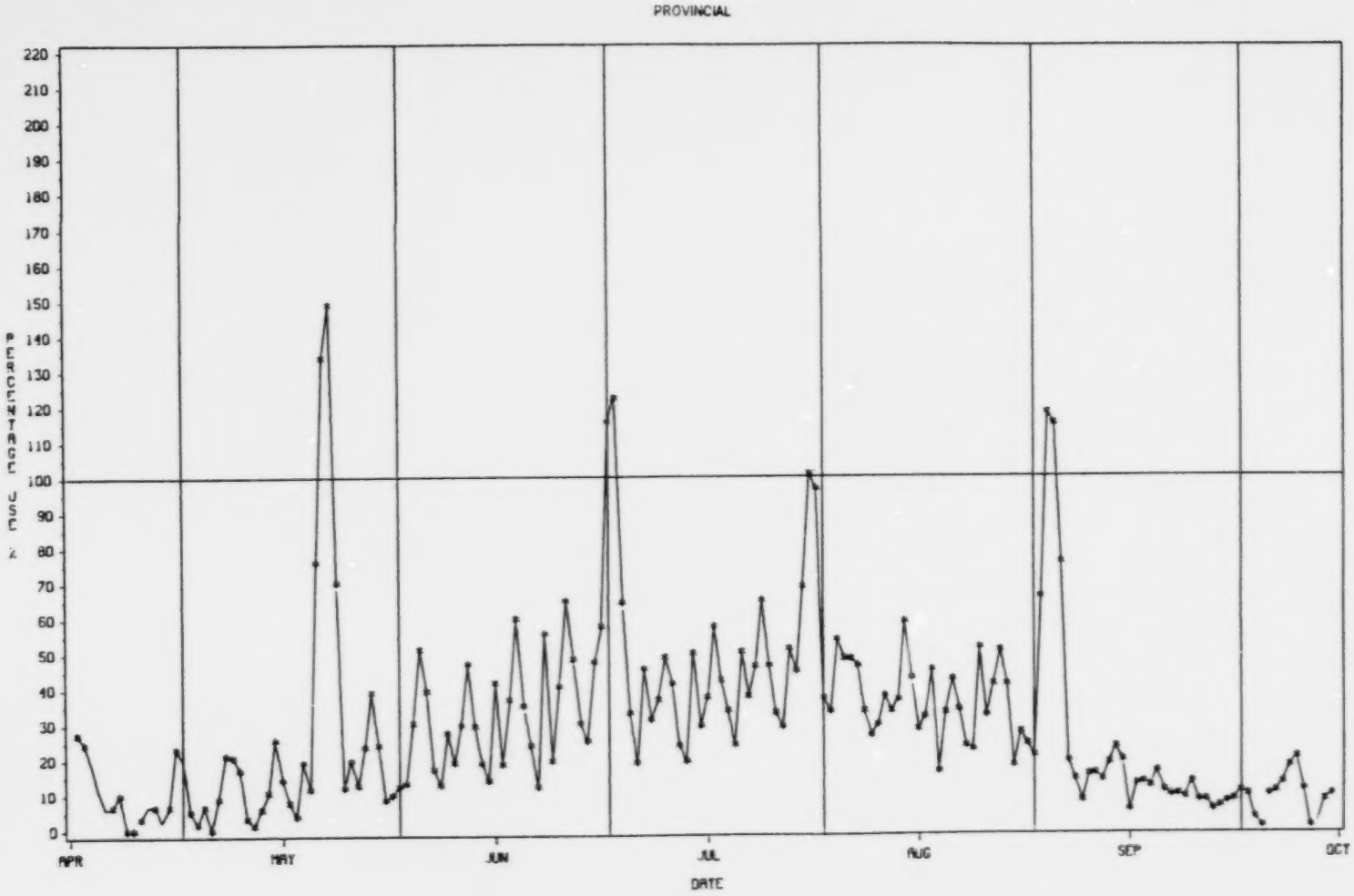
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
PEAK	1,605	14,953	11.9	14.3	23.1	13.9
SHOULDER	1,605	13,395	8.1	12.6	31.1	11.0
OFF	1,037	10,832	5.3	20.8	17.0	9.5
MINTER	127	14,417		20.3	14.1	5.9
TOTAL/ AVERAGE		53,597	9.8	14.3	24.6	9.1

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1988

(CAMPING – PERCENTAGE)



ATHABASCA FOREST

REPORT NO : LFFIR121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

ATHABASCA

REC. CODE	RECREATION AREA		CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.WE	L.WE	COMB
012	ENGSTROM LAKE		12	699	27.1	60.2	62.0	37.4	1.9	12	31	9	52
014	GRAYLING CREEK		34	1,175	13.7	34.7	65.0	22.5	.3	14	31	9	54
018	MAQUA LAKE		24	607	8.1	30.3	50.8	16.5	.2	15	29	10	54
	FOREST	TOTAL/ AVERAGE	70	2,442	13.6	37.7	59.3	22.7	0.5	41 25.6%	91 56.9%	28 17.5%	160 100.0%

MD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFIR111
PROGRAM NO : LFFI0111

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : ATHABASCA

CAMPING CAPACITY : 70

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
MAY	70	806	25.7	44.1	92.5	36.3	18.1	18.1	29.6	15.3	19.0	2.3	6	8	5	19
JUNE	70	958	21.4	45.5		45.5	24.5	15.8	26.6	16.6	16.6	.3	6	33		39
JULY	70	454	8.6	32.7	55.6	20.8	19.6	13.9	26.3	19.1	21.1	.4	8	24	14	46
AUG	70	668	8.3	30.7		30.7	16.7	13.1	36.9	17.6	15.8	.3	18	26		44
SEPT	70		20.0		48.6	*	17.2	16.4	41.4	12.9	12.1		3		9	12
TOTAL/ AVERAGE		2,442	13.6	37.7	59.3	22.7	20.0	15.2	30.0	16.9	17.8	0.5	41 25.6%	91 56.9%	28 17.5%	160 100.0%

DAY USE CAPACITY : 35

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
MAY	35	109	1.4	30.7	23.1	10.0
JUNE	35	269	4.3	25.7		25.6
JULY	35	115	3.8	22.5	24.0	10.6
AUG	35	282	4.2	26.0		26.0
SEPT	35				29.5	*
TOTAL/ AVERAGE		546	3.5	25.3	25.5	10.2

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

* CANNOT BE CALCULATED, NO REGULAR WEEKEND USE SAMPLED.

REPORT NO : LFFIR112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : ATHABASCA

CAMPING CAPACITY : 70

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
PEAK	70	941	9.6	31.6	52.9	20.0	18.3	14.0	32.0	17.6	18.0	.3	29	50	23	102
SHOULDER	70	1,769	21.6	45.7	92.5	32.9	22.2	16.6	27.2	16.5	17.6	1.1	8	38	5	51
OFF	70	1,918	26.9	38.6		38.6	21.8	16.4	32.7	12.7	16.4		4	3		7
WINTER	12													6		6
TOTAL/ AVERAGE		4,628	13.6	36.5	59.3	18.0	20.0	15.2	30.0	16.9	17.8	0.5	41 24.7%	97 58.4%	28 16.9%	166 100.0%

DAY USE CAPACITY : 35

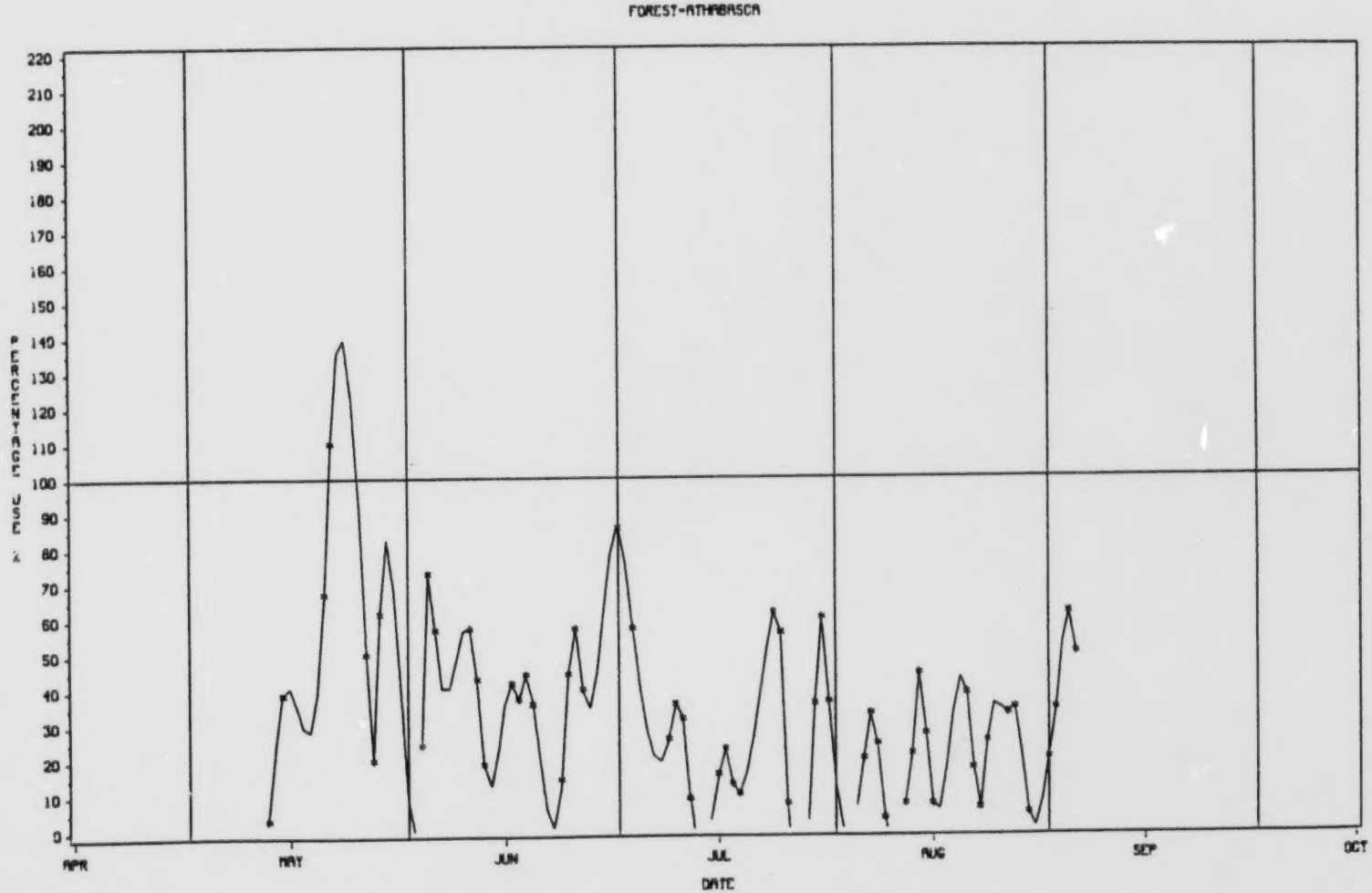
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
PEAK	35	257	3.7	24.2	26.1	11.0
SHOULDER	35	281	4.0	25.4	23.1	10.6
OFF	35	994		40.0		40.0
WINTER						
TOTAL/ AVERAGE		1,532	3.5	25.3	25.5	12.0

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1988

(CAMPING – PERCENTAGE)



BOW/CROW FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

BOW / CROW

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.ME	L.ME	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.ME	L.ME	COMB
107	ALLISON DAY USE/SKI STAGING	0							3	7	4	14
114	BEAVER MINES LAKE	107	11,221	50.6	72.0	132.5	61.9	10.7	17	15	4	36
115	BURNT TIMBER	40	1,120	4.2	31.2	86.8	16.8	8.6	3	30	10	43
118	CARTIER CREEK	23	710	4.3	21.2	122.2	17.4	16.0	15	16	9	40
119	CARTIER CREEK OVERFLOW	29	6			2.0	.1		14	13	7	34
120	CASTLE FALLS	47	3,533	24.4	65.4	150.5	43.7	12.5	17	15	4	36
121	CASTLE RIVER BRIDGE	30	2,774	28.4	89.1	150.8	51.9	16.5	17	15	4	36
123	CHINOOK	74	4,740	25.1	42.8	127.9	37.2	12.5	16	21	8	45
124	DEER CREEK DAY USE	0			14.2			5.9	16	12	1	29
125	DUTCH CREEK	42	3,242	44.9	43.7	103.0	49.2	2.6	16	9	4	29
126	GAP POND DAY USE	0							8	6	2	16
128	FALLEN TIMBER	68	2,324	4.9	22.3	138.6	19.4	15.4	3	34	11	48
133	JAMES-WILSON	47	1,069	9.0	18.4	53.7	14.6	1.5	24	22	8	54
139	LIVINGSTONE FALLS	22	2,177	50.9	66.7	111.8	59.3	9.1	15	12	5	32
142	LYNX CREEK	30	2,782	37.6	66.1	137.0	51.9	16.8	11	19	9	39
147	NORTH GHOST	192	7,103	4.0	30.9	133.4	20.3	19.1	4	31	11	46
150	OLDMAN RIVER	10	847	40.0	78.9	102.5	53.8	2.9	11	9	4	24
153	RACEHORSE	37	2,325	33.5	41.9	97.3	40.4	1.6	17	12	4	33
154	RED DEER RIVER	64	2,410	10.5	29.7	115.9	23.2	6.3	19	15	6	40
155	RED DEER RIVER OVERFLOW	10	118	1.3	18.6	33.3	7.7		16	14	3	33
157	SOUTH GHOST STAGING	10	36		6.2	11.1	2.3	1.5	2	29	9	40
165	WAIPAROUS CREEK	65	2,652	10.4	32.4	111.7	23.4	14.1	4	34	11	49
167	WAIPAROUS VALLEY VIEWPOINT	0			4.0	15.0		5.6	1	20	4	25
168	WILD HORSE	10	330	17.0	12.3	72.5	20.3	6.5	20	13	4	37
	FOREST TOTAL/ AVERAGE	957	56,701	24.6	36.8	116.6	34.6	11.9	289 33.7%	423 49.3%	146 17.0%	858 100.0%

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : BOW / CROW

CAMPING CAPACITY : 957

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	957	9,393	10.4	26.6	133.1	25.9	15.9	17.3	21.0	10.6	35.1	22.1	23	48	38	109
JUNE	957	6,429	13.5	42.4	70.4	21.2	22.3	16.9	26.9	8.2	25.8	5.6	76	120	9	205
JULY	957	18,288	36.2	50.9	117.2	52.1	17.1	14.9	25.3	10.0	32.7	18.3	76	83	66	225
AUG	957	12,930	41.0	43.0	19.2	40.8	18.9	17.3	31.4	8.5	23.9	6.8	66	107	3	176
SEPT	947	6,834	12.1	8.9	115.7	21.8	22.6	18.2	26.6	6.5	26.1	9.1	48	65	30	143
TOTAL/ AVERAGE		56,701	24.6	36.8	116.6	34.6	18.7	16.4	26.0	9.1	29.7	11.9	289 35.7%	423 49.3%	146 17.0%	858 100.0%

DAY USE CAPACITY : 265

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	250	1,340	1.7	41.0	61.1	16.3
JUNE	265	977	6.8	27.4	17.8	12.3
JULY	265	2,381	21.7	39.7	45.3	29.0
AUG	265	1,320	14.1	23.5		16.1
SEPT	219	818	3.1	4.8	71.7	10.3
TOTAL/ AVERAGE		7,257	11.1	26.6	52.6	17.9

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : BOW / CROW

CAMPING CAPACITY : 957

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
PEAK	957	36,185	37.6	46.4	110.6	49.2	18.4	16.1	26.9	9.1	29.5	14.6	154	190	108	452
SHOULDER	957	17,309	11.5	28.0	93.4	21.9	19.2	17.3	24.5	9.1	29.8	8.8	128	228	60	416
OFF	654	5,893	7.9	10.7	7.7	8.6	23.9	21.0	25.9	6.1	23.1	1.3	43	82	6	131
WINTER	297	1,839		5.0	.1	1.3	21.3	27.9	18.0	4.0	28.7	.7	4	122	17	143
TOTAL/ AVERAGE		61,226	22.5	27.5	93.6	15.7	18.9	16.8	25.9	9.0	29.4	9.3	329 28.8%	622 54.5%	191 16.7%	1,142 100.0%

DAY USE CAPACITY : 265

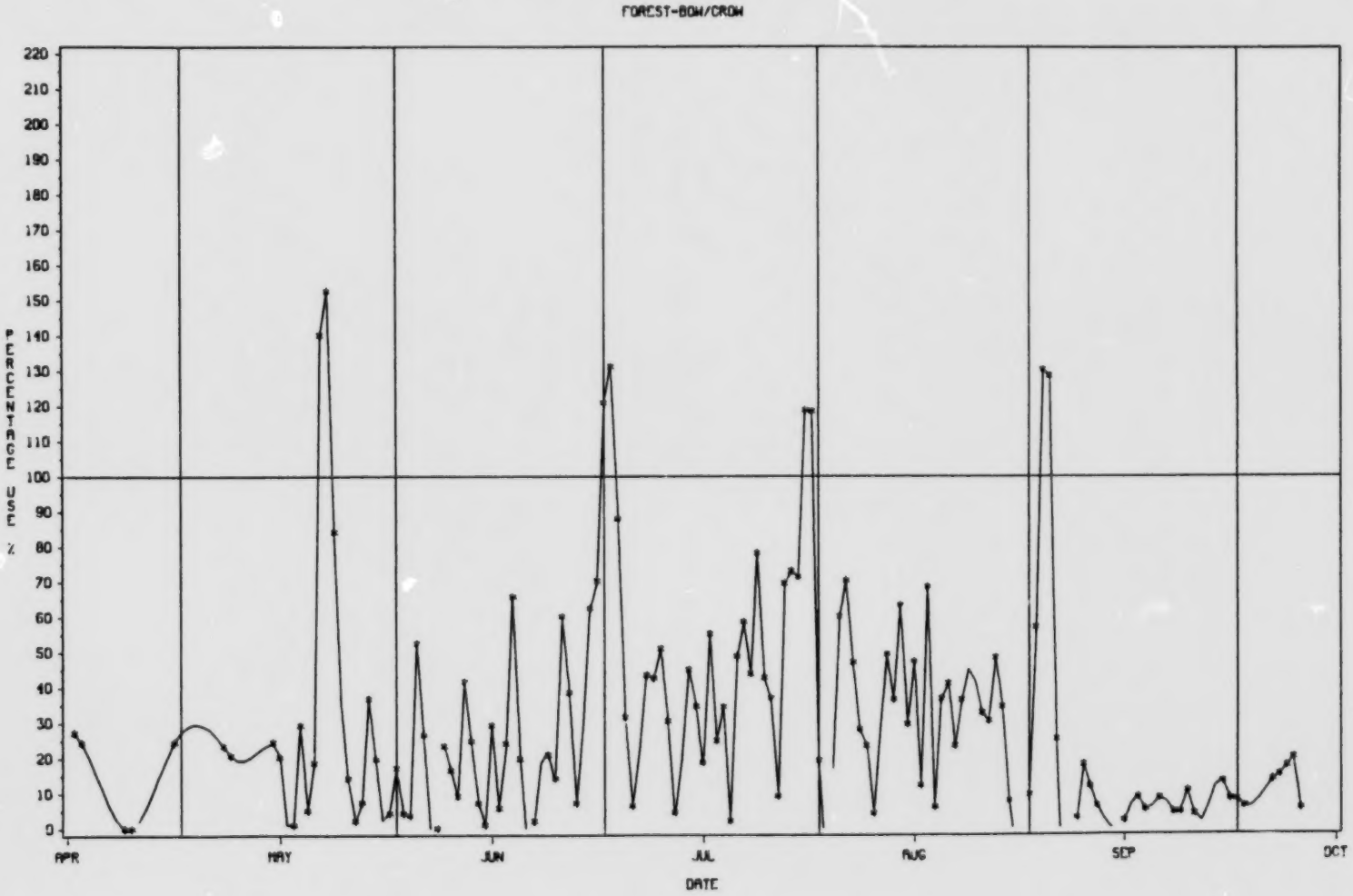
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
PEAK	265	4,302	17.2	29.9	49.8	24.2
SHOULDER	265	2,457	5.2	19.3	51.6	12.2
OFF	189	1,675	1.9	28.5	17.0	8.9
WINTER	124	2,390		20.4	14.1	5.9
TOTAL/ AVERAGE		10,824	10.1	23.9	44.0	11.2

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1988

(CAMPING – PERCENTAGE)



EDSON FOREST

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

EDSON

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.ME	L.ME	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.ME	L.ME	COMB
208	BIG BERLAND	12	914	38.1	42.2	115.7	45.1	10.4	14	33	9	56
209	CARDINAL RIVER	11	327	13.6	18.2	60.0	18.2	6.6	6	11	5	22
210	CARDINAL RIVER DIVIDE DAY USE	0				29.2		3.0	14	12	3	29
212	COALSPUR	8	725	42.0	46.2	115.2	48.7	21.6	11	23	14	48
214	ECCLES POND DAY USE	0		5.4	13.9	35.9		15.3	14	18	8	40
216	EMERSON LAKES	13	875	23.1	61.5	98.9	37.8	16.3	7	19	7	33
217	FAIRFAX LAKE	39	1,412	15.5	25.8	76.2	22.6	4.7	29	39	15	83
218	FICKLE LAKE	44	2,861	21.1	53.5	124.8	36.6	16.0	20	25	10	55
221	GRANDE CACHE - BLUE BRIDGE	22	238	5.7	7.7	15.4	6.9	2.4	16	32	13	61
224	HELL'S GATE STAGING	10	54	2.7	1.9	13.6	3.3	6.2	15	31	14	60
227	LAMBERT CREEK	7	427	21.0	36.2	142.9	34.0	17.3	15	15	8	38
228	LITTLE SUNDANCE CREEK	8	234		39.6	101.8	17.0	12.5	1	18	7	26
231	LOVETT RIVER	17	1,381	48.1	52.9	81.5	51.8	2.5	33	34	14	81
235	MASON CREEK DAY USE	0		10.6	1.7	8.7		5.2	13	33	13	59
237	MCLEOD RIVER	22	1,773	32.4	53.8	119.6	44.1	19.4	15	29	13	57
240	MOUNTAIN PARK	12	353	7.1	32.7	73.3	18.1	6.1	14	14	5	33
245	OBED LAKE	4	813	63.1	144.0	184.4	91.0	46.0	21	21	8	50
248	PEMBINA FORKS	20	541	10.3	18.7	72.3	17.1	3.7	29	39	15	83
250	PIERRE GREY'S LAKES	83	4,227	25.9	36.9	78.9	32.6	2.2	15	20	6	41
254	ROCK LAKE	146	2,221	5.2	9.3	51.5	9.8	1.8	22	24	7	53
260	STEEPER	2	575	76.9	100.0	331.3	102.0	84.3	13	14	8	35
265	WATSON CREEK	40	1,121	11.0	16.4	75.6	17.3	6.0	13	14	4	31
267	WHITEHORSE CREEK	25	2,188	30.6	63.1	158.0	48.0	19.1	14	14	4	32
271	WILDHORSE-KINKY	23	2,294	48.5	68.1	107.8	57.6	13.1	38	30	14	82
	FOREST TOTAL/ AVERAGE	568	25,412	19.7	31.1	82.1	27.2	7.5	402 33.8%	562 47.3%	224 18.9%	1,188 100.0%

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : EDSON

CAMPING CAPACITY : 568

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
MAY	568	4,476	10.5	30.1	92.3	22.8	15.8	21.1	22.9	10.4	29.7	11.3	38	47	56	141
JUNE	568	3,541	16.1	29.6	69.0	19.7	18.6	18.0	25.9	8.0	29.4	5.5	88	167	11	266
JULY	568	7,232	25.7	39.5	80.5	37.2	17.0	18.3	26.0	10.0	28.7	10.4	111	131	95	337
AUG	568	4,413	20.9	32.1	29.8	24.1	19.5	18.0	30.9	8.7	22.9	4.1	109	159	15	283
SEPT	422	4,723	19.2	12.2	98.1	25.7	17.5	18.1	32.6	9.4	22.3	7.9	56	58	47	161
TOTAL/ AVERAGE		25,412	19.7	31.1	82.1	27.2	17.6	18.6	27.3	9.4	27.1	7.5	402 33.8%	562 47.3%	224 18.9%	1,188 100.0%

DAY USE CAPACITY : 201

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
MAY	193	1,158	13.0	21.3	51.4	18.6
JUNE	201	1,068	16.2	21.9	22.1	17.7
JULY	201	1,507	20.8	26.8	34.6	24.2
AUG	201	917	12.0	19.7	35.0	14.7
SEPT	177	1,213	15.9	17.6	54.8	20.1
TOTAL/ AVERAGE		5,995	16.1	22.0	42.2	19.5

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : EDSON

CAMPING CAPACITY : 568

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
PEAK	568	13,895	23.9	35.3	79.0	33.7	17.7	18.3	27.7	9.6	26.7	8.4	225	290	168	683
SHOULDER	568	10,753	14.4	26.3	92.3	23.4	17.6	19.0	26.4	8.7	28.4	6.6	162	264	56	482
OFF	211	9,038	14.1	22.3		22.3	13.2	25.5	30.2	17.0	14.2	.5	15	8		23
WINTER																
TOTAL/ AVERAGE		33,686	19.7	31.1	82.1	26.2	17.6	18.6	27.3	9.4	27.1	7.5	402	562	224	1,168
													33.6%	47.3%	18.9%	100.0%

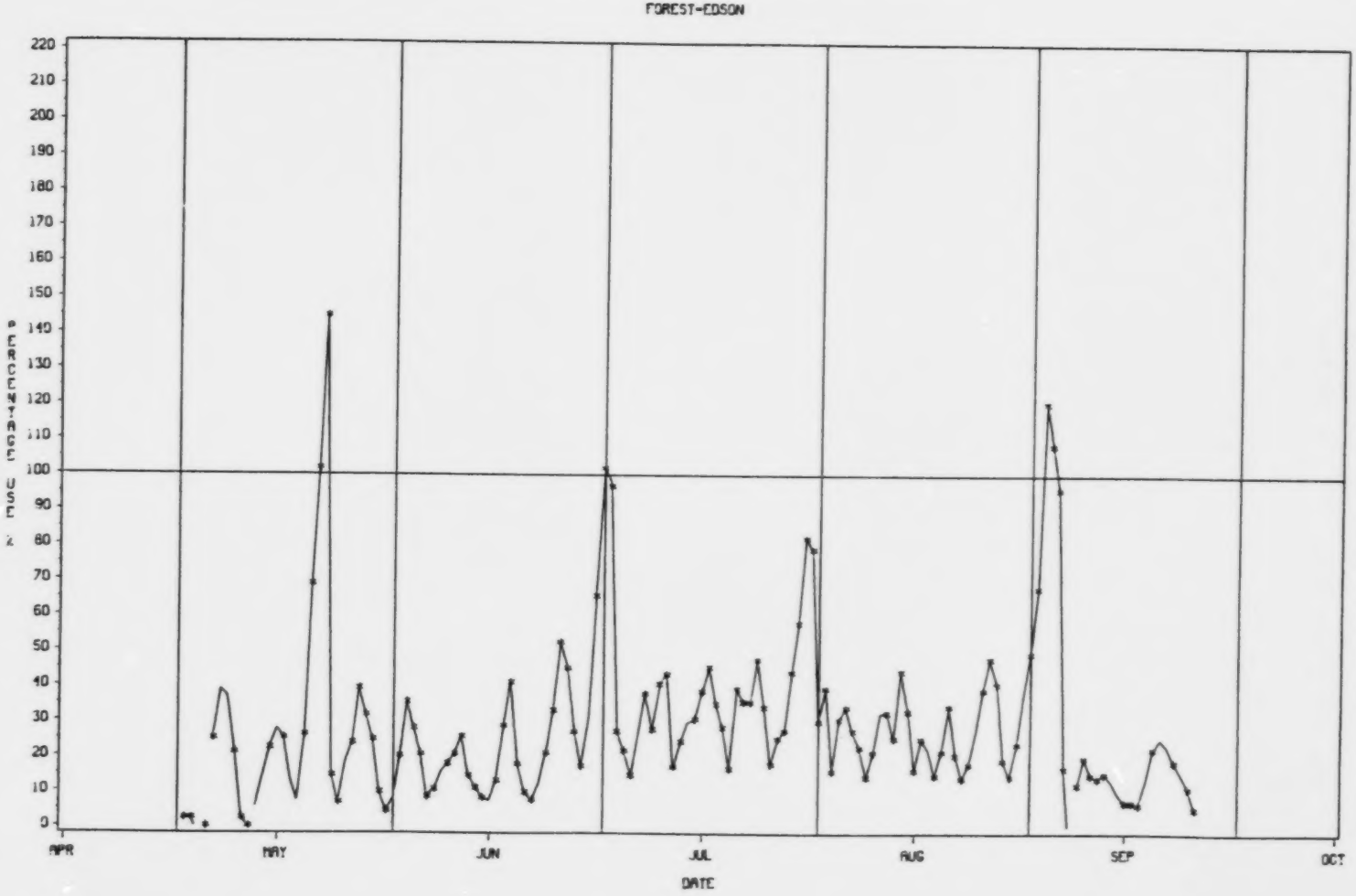
DAY USE CAPACITY : 201

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
PEAK	201	2,868	17.1	23.0	39.2	21.3
SHOULDER	201	2,965	15.1	21.2	51.4	19.4
OFF	104	2,055	14.2	14.4		14.4
WINTER						
TOTAL/ AVERAGE		7,888	16.1	22.0	42.2	18.3

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1988
(CAMPING – PERCENTAGE)



FOOTNER LAKE FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

FOOTNER LAKE

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.ME	L.ME	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.ME	L.ME	COMB
306	BUFFALO TOWER DAY USE	0							48	23	7	78
314	HUTCH LAKE DAY USE	0			5.6	11.1		4.4	3	6	1	10
317	MACHESIS LAKE	19	196		14.4	38.9	6.3	6.5	6	11	5	22
319	MEANDER RIVER	7	372	42.9	12.7		32.6	6.5	1	9	1	11
321	RAINBOW LAKE	16	6,514	61.3	462.5	68.8	153.6	73.2	5	1	1	7
324	SENEX	25	306	.7	8.0		8.0		12	1		13
325	STEEN RIVER	6	156	16.7	18.3		15.7	8.3	1	10	1	12
328	TALL CREE CROSSING	5		3.3					12	1		13
331	WATT MOUNTAIN DAY USE	0								2	1	3
	FOREST TOTAL/AVERAGE	78	2,377	10.1	33.9	39.5	17.8	11.6	88 52.1%	64 37.9%	17 10.1%	169 100.0%

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.L.F. - MONTHLY SUMMARY BY FOREST

FOREST : FOOTNER LAKE

CAMPING CAPACITY : 78

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.WE	L.WE	COMB
MAY	25	373		24.0	84.2	13.6	9.1	18.2	27.3	4.5	40.9	13.6	3	5	4	12
JUNE	78	1,124	23.2	39.1		39.1	14.1	21.5	22.8	8.7	32.9	23.0	25	36		61
JULY	78	287	7.2	14.1	24.7	11.3	6.8	27.3	13.6	11.4	40.9	4.8	20	9	9	38
AUG	46	101	5.9			4.2		12.5			87.5		25	8	1	34
SEPT	35	160			68.8	6.8	18.2	45.5	27.3	9.1			15	6	3	24
TOTAL/ AVERAGE		2,377	10.1	33.9	39.5	17.8	12.0	23.1	20.9	8.5	35.5	11.6	88 52.1%	64 37.9%	17 10.1%	169 100.0%

DAY USE CAPACITY : 83

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.WE	L.WE	COMB
MAY	53	260	11.7	6.0	8.7	10.1
JUNE	83	239	5.6	9.6		9.6
JULY	83	209	4.7	15.7	12.9	8.1
AUG	42	180	5.6	10.6	10.0	7.0
SEPT	61	170	3.6	9.2	25.0	6.8
TOTAL/ AVERAGE		895	5.3	10.0	13.9	7.0

INTERPRETATION :

MD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : FOOTNER LAKE

CAMPING CAPACITY : 78

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	78	620	6.6	14.1	31.4	11.5	7.9	28.6	14.3	9.5	39.7	3.3	46	17	13	76
SHOULDER	78	1,682	12.5	37.9	84.2	24.2	13.5	21.1	23.4	8.2	33.9	17.4	44	45	4	93
OFF	26												5	2		7
WINTER																
TOTAL/ AVERAGE		2,302	9.0	33.9	39.5	12.2	12.0	23.1	20.9	8.5	35.5	10.9	95 54.0%	64 36.4%	17 9.7%	176 100.0%

DAY USE CAPACITY : 83

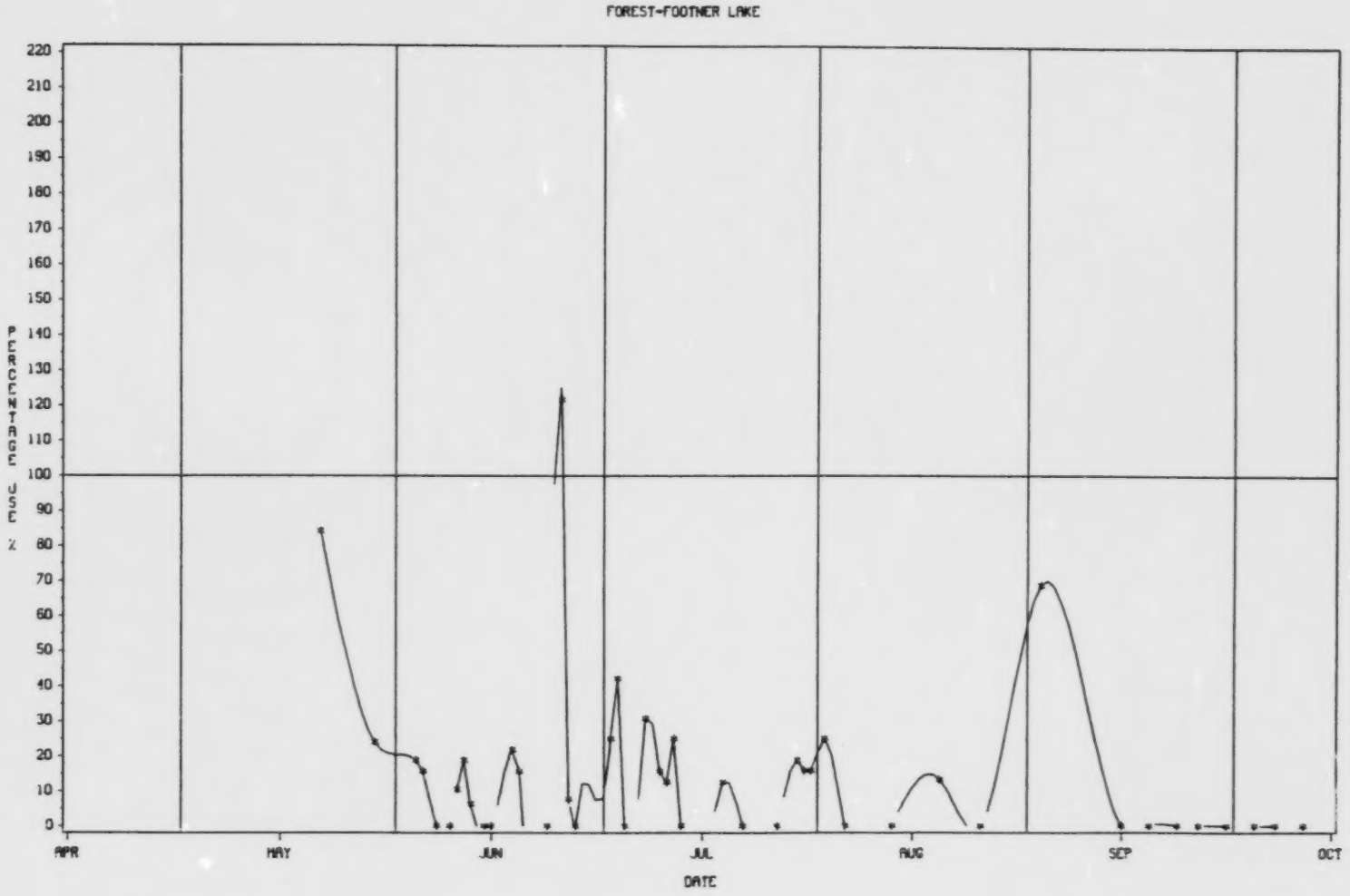
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	83	454	5.3	12.4	15.7	8.2
SHOULDER	83	386	4.8	9.1	8.7	6.1
OFF	53	441	11.0	7.5		7.5
WINTER						
TOTAL/ AVERAGE		1,281	5.3	10.0	13.9	7.2

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1988

(CAMPING – PERCENTAGE)



GRANDE PRAIRIE FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

GRANDE PRAIRIE

REC CODE	RECREATION AREA		CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.ME	L.ME	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.ME	L.ME	COMB
406	GROVEDALE FISH POND		0							7	12	3	22
411	ECONOMY LAKE		12	240	11.1	13.0	26.1	12.7	3.1	21	32	15	68
412	GUNDERSON MEADOWS		25	1,082	20.3	31.0	61.6	26.0	8.9	13	12	5	30
415	KAKWA RIVER		16	159	4.2	7.0	25.0	6.5	.4	9	16	5	30
418	MUSREAU LAKE		69	2,054	10.4	25.8	74.5	18.9	2.7	24	26	8	58
422	PINE HOLLOWS		25	1,422	24.5	50.9	78.4	34.7	7.0	17	11	5	33
424	SHEEP CREEK		14	304	11.1	17.9	28.6	14.0	1.3	9	14	5	28
430	SMOKY RIVER		13	791	28.8	58.2	62.2	38.1	4.3	28	28	12	68
431	SOUTHVIEW		12	2		.6		.1		6	13	3	22
433	STETSON FLATS		30	2,600	35.0	61.4	126.7	48.2	17.5	20	12	5	37
437	MASKAHIGAN RIVER		30	854	14.7	22.0	42.1	18.5	.5	52	25	8	85
439	WESTVIEW		15	13		1.0	4.4	.6		3	7	3	13
	FOREST	TOTAL/ AVERAGE	261	9,507	16.8	28.3	60.4	22.8	4.2	209 42.3%	208 42.1%	77 15.6%	494 100.0%

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : GRANDE PRAIRIE

CAMPING CAPACITY : 261

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
MAY	261	1,215	6.3	15.3	69.3	14.4	18.0	27.7	21.4	6.7	26.3	4.1	25	28	27	80
JUNE	261	1,298	11.8	28.3	12.9	16.2	22.2	25.6	22.3	6.6	23.3	2.4	52	75	2	129
JULY	261	2,628	21.3	34.8	63.8	30.8	26.2	24.4	22.7	5.0	21.7	5.6	49	44	34	127
AUG	261	2,525	26.2	38.6	30.9	29.6	20.5	24.1	23.4	5.4	26.7	5.6	60	44	3	107
SEPT	221	866	6.0	8.5	49.5	10.8	25.3	23.6	27.5	3.8	19.8	2.0	23	17	11	51
TOTAL/ AVERAGE		9,507	16.8	28.3	60.4	22.8	22.6	25.0	22.9	5.6	23.9	4.2	209 42.3%	208 42.1%	77 15.6%	494 100.0%

DAY USE CAPACITY : 110

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
MAY	110	127	3.3	6.5	.4	3.7
JUNE	110	108	2.4	5.7		3.3
JULY	110	241	7.2	8.9	4.4	7.1
AUG	110	276	8.2	5.7	25.0	8.1
SEPT	93	154	4.7	3.5	6.8	4.7
TOTAL/ AVERAGE		927	5.5	6.4	3.0	5.5

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : GRANDE PRAIRIE

CAMPING CAPACITY : 261

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
PEAK	261	5,640	23.4	36.7	55.9	30.5	23.5	23.8	23.8	5.1	23.8	5.6	111	88	50	249
SHOULDER	261	3,600	9.9	22.7	69.3	17.6	20.0	27.3	21.4	6.6	24.7	3.0	84	114	27	225
OFF	183	1,667	5.2	9.0		9.0	57.1	20.0	17.1	5.7			14	7		21
WINTER	30	4,403	5.6	11.1		11.1	53.3	6.7	20.0	6.7	13.3		3	3		6
TOTAL/ AVERAGE		15,310	16.6	28.0	60.4	15.6	22.7	24.9	22.8	5.6	23.8	4.1	212 42.3%	212 42.3%	77 15.4%	501 100.0%

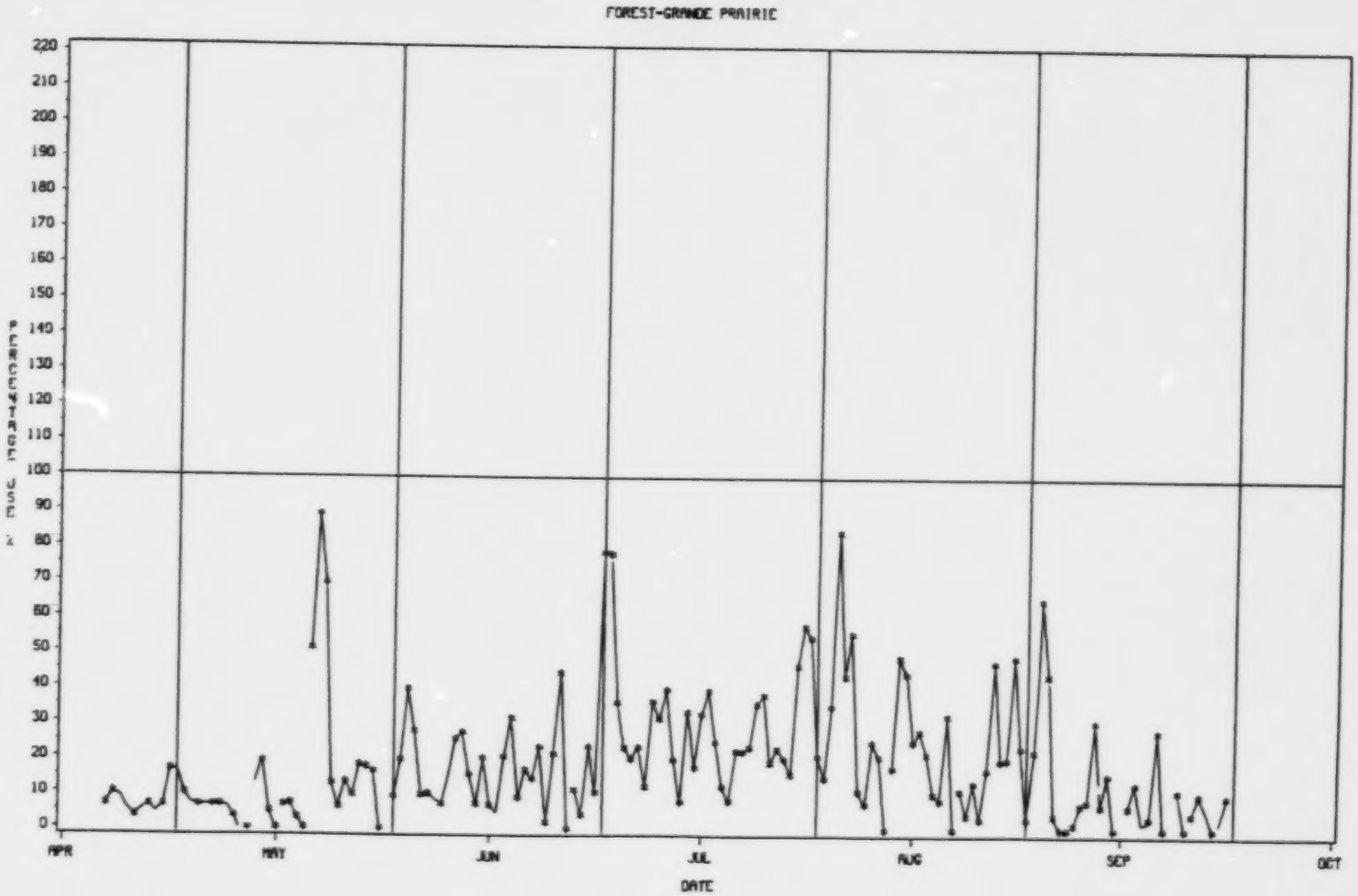
DAY USE CAPACITY : 110

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
PEAK	110	511	7.3	7.3	4.6	6.9
SHOULDER	110	319	3.7	5.3	.4	3.8
OFF	88	3,256	2.5	41.7		41.7
WINTER	3					
TOTAL/ AVERAGE		4,086	5.5	6.4	3.0	10.1

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1988
(CAMPING – PERCENTAGE)



LAC LA BICHE FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

LAC LA BICHE

REC CODE	RECREATION AREA		CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.ME	L.ME	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.ME	L.ME	COMB
506	CALLING RIVER		4	26	2.5		32.1	4.2	1.0	10	9	7	26
509	CROW LAKE		28	79	1.9	1.3	3.1	1.8		52	24	7	83
512	HOUSE RIVER		10	286	11.4	24.3	67.1	18.7	.1	58	21	7	86
513	IRONWOOD LAKE		17	3,124	69.7	102.7	252.0	91.5	31.2	56	33	12	101
516	MARIANA LAKE		13	312	8.6	27.5	44.0	15.7	.1	53	21	7	81
520	PINEHURST LAKE		65	12,868	74.6	121.5	227.1	97.3	33.0	57	32	12	101
523	SIEBERT LAKE		33	2,873	30.9	64.2	126.1	46.0	23.8	5	11	5	21
525	TANASIUK		51	2,194	12.8	46.0	98.0	27.1	3.9	54	25	10	89
526	TOUCHWOOD LAKE		91	6,267	35.2	44.0	101.2	42.4	6.2	50	24	10	84
527	WANDERING RIVER		15	267	10.3	14.3	15.0	11.5	.6	59	21	8	88
528	WASKAHIGAN		10	295	10.3	32.1	57.1	19.0	1.8	58	19	7	84
530	WOLF LAKE		64	3,991	24.2	55.1	97.2	37.0	10.2	6	11	5	22
	FOREST	TOTAL/ AVERAGE	401	33,374	34.8	62.2	126.6	48.3	12.7	518 59.8%	251 29.0%	97 11.2%	866 100.0%

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : LAC LA BICHE

CAMPING CAPACITY : 401

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
MAY	401	6,674	23.0	44.0	182.7	43.2	24.1	34.1	15.9	4.6	21.3	24.3	40	22	24	86
JUNE	401	13,206	43.5	96.3		96.3	26.0	37.5	18.0	4.0	14.5	14.0	136	66		202
JULY	401	8,902	47.8	66.9	111.3	61.7	22.1	37.0	17.2	4.8	18.9	16.0	116	49	48	213
AUG	401	4,952	32.9	46.6	77.4	37.9	23.1	36.4	19.0	4.1	17.4	5.2	117	79	3	199
SEPT	401	3,498	15.7	26.2	109.7	27.2	26.2	34.0	16.0	4.4	19.4	6.9	109	35	22	166
TOTAL/ AVERAGE		33,374	34.8	62.2	126.6	48.3	24.0	36.3	17.4	4.4	17.9	12.7	518 59.8%	251 29.0%	97 11.2%	866 100.0%

DAY USE CAPACITY : 78

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
MAY	78	41		6.5	2.6	1.7
JUNE	78	1,050	25.1	44.9		44.9
JULY	78	630	21.2	35.8	33.8	26.1
AUG	78	488	19.4	23.0	15.0	20.2
SEPT	78	363	13.7	10.8	38.0	15.5
TOTAL/ AVERAGE		2,534	18.0	29.1	26.9	21.2

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : LAC LA BICHE

CAMPING CAPACITY : 401

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
PEAK	401	15,734	39.9	54.7	109.1	52.3	22.9	36.3	17.3	4.6	18.9	12.0	244	128	73	445
SHOULDER	401	17,576	29.5	71.5	171.2	50.6	25.6	36.1	17.8	4.3	16.2	13.9	270	122	28	420
OFF	300	4,926	21.9	16.9		16.9	24.3	35.1	14.4	5.7	20.5	2.4	48	26		74
WINTER																
TOTAL/ AVERAGE		38,236	33.7	59.5	124.7	40.0	24.1	36.2	17.4	4.5	17.8	12.1	562 59.9%	276 29.4%	101 10.8%	939 100.0%

DAY USE CAPACITY : 78

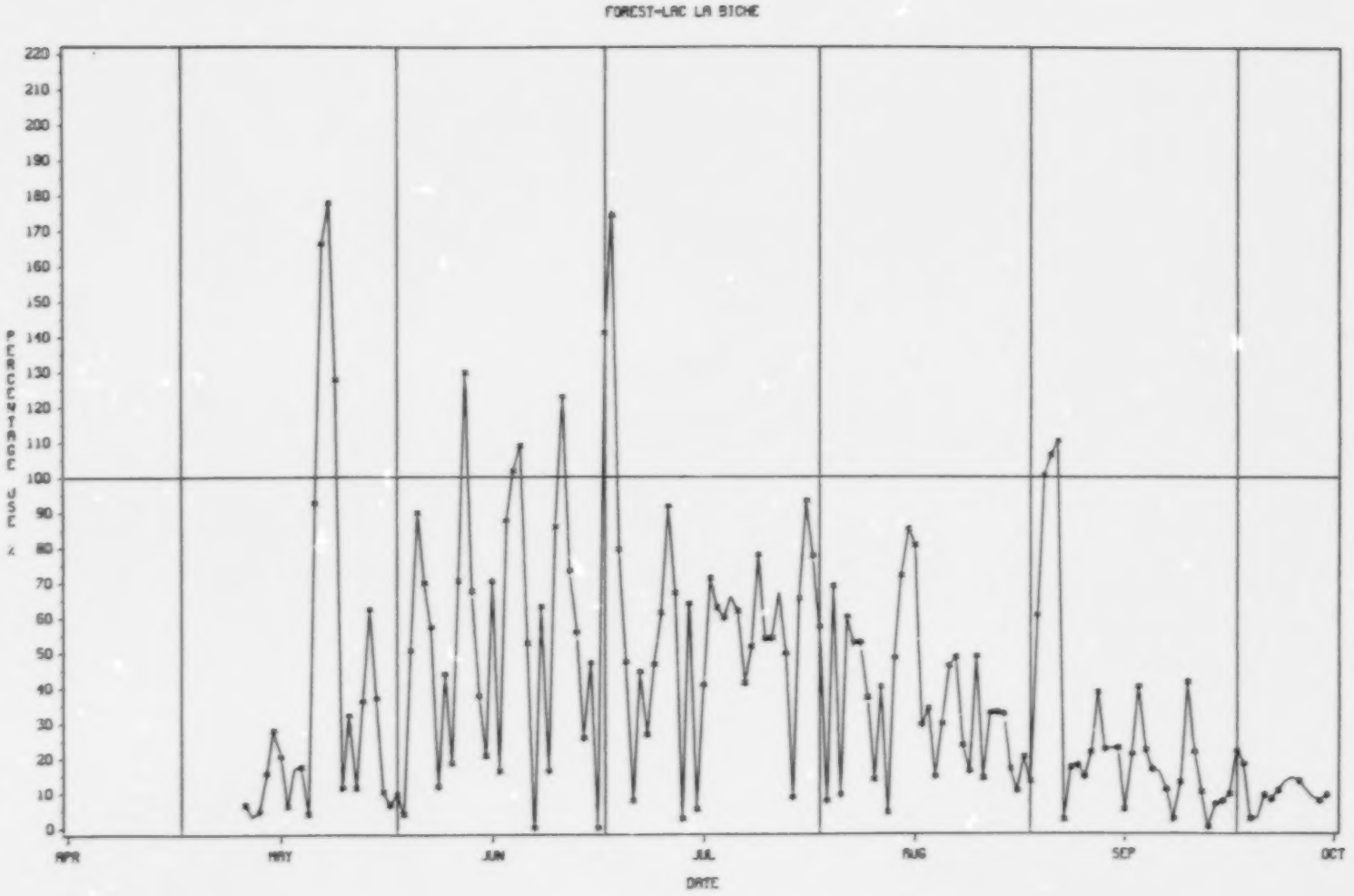
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
PEAK	78	1,245	20.3	28.2	34.3	23.8
SHOULDER	78	1,231	18.7	31.1	7.8	20.8
OFF	58	996	3.1	18.0		18.0
WINTER						
TOTAL/ AVERAGE		3,472	18.1	28.7	27.7	20.8

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1988

(CAMPING – PERCENTAGE)



PEACE RIVER FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

PEACE RIVER

REC CODE	RECREATION AREA		CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.ME	L.ME	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.ME	L.ME	COMB
607	HAIG LAKE DAY USE		0		16.7	41.7	16.7		33.3	1	4	1	6
612	OLES LAKE		16	786	18.8	34.7	113.8	29.9	7.5	21	9	5	35
613	RUNNING LAKE		19	500	12.3	23.7	38.6	17.0	1.5	18	10	6	34
614	STONEY LAKE		15	314	10.2	14.7	38.1	13.4	2.2	17	15	7	39
615	SULPHUR LAKE		11	153	2.7	12.5	54.5	9.0	1.5	20	8	3	31
	FOREST	TOTAL/ AVERAGE	61	1,758	12.0	23.0	58.4	18.2	3.8	77 53.1%	46 31.7%	22 15.2%	145 100.0%

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : PEACE RIVER

CAMPING CAPACITY : 61

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
MAY	61	504	14.8	27.1	85.6	24.4	17.7	17.7	39.0	3.5	22.0	9.4	10	6	7	23
JUNE	61	576	14.3	30.6		30.5	19.4	19.4	41.7	9.3	10.2	3.1	25	16		41
JULY	61	384	13.9	15.2	47.6	19.6	18.8	31.3	31.3	4.0	14.8	3.9	22	13	14	49
AUG	61	188	5.8	21.6	6.7	9.9	16.1	37.5	32.1	3.6	10.7	.8	20	11	1	32
SEPT																
TOTAL/ AVERAGE		1,758	12.0	23.0	58.4	18.2	18.3	25.4	36.0	5.0	15.4	3.8	77 53.1%	46 31.7%	22 15.2%	145 100.0%

DAY USE CAPACITY : 97

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
MAY	91	95	1.0	6.9	9.8	3.2
JUNE	97	232	4.2	8.0		8.0
JULY	97	114	2.6	4.4	7.9	3.8
AUG	91	61	1.5	3.1	5.6	2.0
SEPT						
TOTAL/ AVERAGE		552	2.6	5.5	8.5	3.7

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : PEACE RIVER

CAMPING CAPACITY : 61

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
PEAK	61	690	10.1	18.2	44.8	16.4	18.1	32.8	31.5	3.9	13.8	2.7	42	24	15	81
SHOULDER	61	1,218	14.6	33.9	85.6	24.8	17.9	19.2	39.3	5.6	17.9	6.1	31	18	7	56
OFF MINTER	61	577	13.5	13.1		13.1	26.7	6.7	53.3	13.3		1.8	4	4		8
TOTAL/ AVERAGE		2,485	12.0	23.0	58.4	18.3	18.3	25.4	36.0	5.0	15.4	3.8	77 53.1%	46 31.7%	22 15.2%	145 100.0%

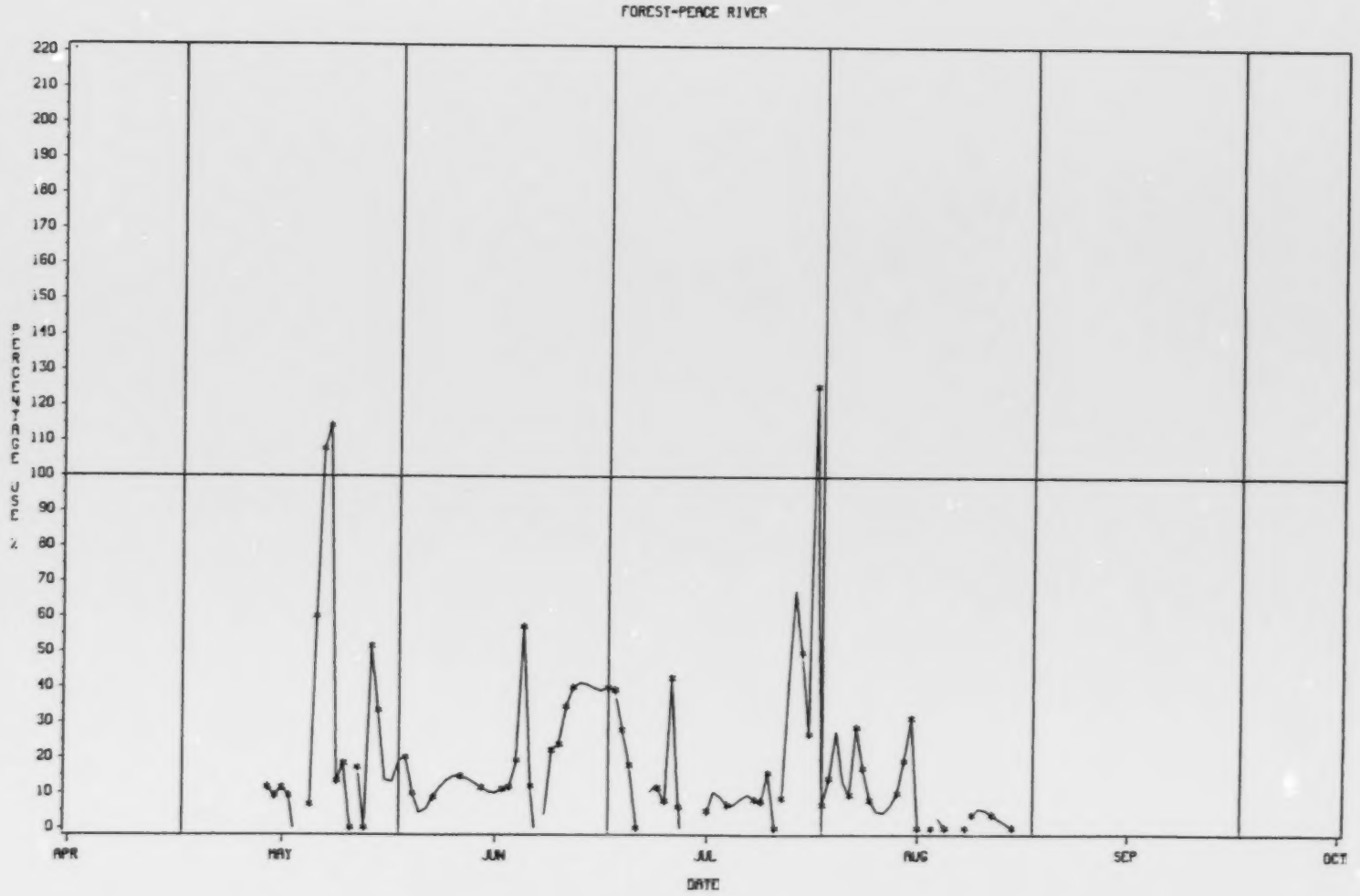
DAY USE CAPACITY : 97

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
PEAK	97	209	2.1	3.8	7.8	3.2
SHOULDER	97	361	3.5	7.3	9.8	4.9
OFF MINTER	91	606	1.4	8.8		8.8
TOTAL/ AVERAGE		1,176	2.6	5.5	8.5	5.7

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1988
(CAMPING – PERCENTAGE)



ROCKY/CLEARWATER FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

ROCKY / CLEARWATER

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.ME	L.ME	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.ME	L.ME	COMB
709	AYLMER STAGING	7	281	7.1	54.3	88.6	24.3	7.9	14	10	5	29
710	BEAVERDAM	7	51		7.5	40.0	4.8		3	21	5	29
711	BEAVERDAM OVERFLOW	87	27		.1	2.3	.2		1	14	2	17
712	BLACKSTONE	8	156	10.0	13.6	34.7	12.7		5	22	9	36
716	BRAZEAU RESERVOIR	88	4,435	19.2	34.8	92.6	28.5	15.5	8	32	15	55
717	BRAZEAU RIVER	7	224	18.4	14.3	54.0	20.2	3.6	7	16	9	32
718	BROWN CREEK	9	581	36.6	32.0	96.3	40.2	5.1	17	25	12	54
720	CHAMBERS CREEK	26	1,353	19.1	53.8	92.3	32.8	3.8	23	17	7	47
723	COLISEUM TRAILHEAD	0							1	12	1	14
724	COW LAKE	0		1.4	.3	7.1		1.6	47	24	8	79
725	CRESCENT FALLS	6	303	12.1	61.1	108.3	30.8	6.9	11	27	8	46
726	CUTOFF CREEK STAGING	0		44.0	33.8	32.5		37.0	10	16	4	30
727	DRY HAVEN CREEK	8	602	14.8	51.8	230.4	40.1	22.6	11	28	7	46
728	ELK CREEK	13	556	13.5	41.0	96.9	26.3	6.3	8	21	5	34
729	ELK CREEK FISH POND	0		1.6				.4	7	17	4	28
732	FISH LAKE	91	4,423	15.2	42.3	124.9	30.0	5.9	14	27	9	50
735	GOLDEYE LAKE	44	1,994	18.8	34.2	102.0	28.8	2.7	12	29	8	49
736	HARLECH	24	463	6.7	20.0	40.0	12.3	2.3	5	26	10	41
740	HORBURG WATER ACCESS	7	984	48.4	102.0	107.1	65.2	41.0	18	14	6	38
741	HUMMINGBIRD STAGING	0							8	10	5	23
742	JACKFISH LAKE	7	233	9.5	34.5	77.4	20.5	6.0	9	29	12	50
746	KOOTENAY PL. - TWO O'CLOCK CR.	20	2,705	80.5	70.9	121.0	81.5	8.5	46	23	10	79
751	MEDICINE LAKE	38	5,325	53.6	103.4	177.4	74.7	22.6	37	20	7	64
754	MITCHELL LAKE	5	80	5.0	17.6	35.0	10.2	2.6	16	33	12	61
756	NORTH RAM RIVER	22	804	16.8	22.3	78.8	22.9	4.3	16	11	6	33
758	PEPPERS LAKE	16	1,406	42.5	59.4	113.8	51.9	10.6	10	22	5	37
759	PEPPERS LAKE STAGING	8	205	4.2	19.5	105.0	15.6	7.1	9	16	5	30
761	PHYLLIS LAKE	8	810	23.9	88.9	161.1	49.5	33.7	11	26	9	46

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

ROCKY / CLEARWATER

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.ME	L.ME	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.ME	L.ME	COMB
765	PRAIRIE CREEK	50	2,650	18.3	48.9	108.1	32.3	7.1	21	37	15	73
767	RAM FALLS	54	2,868	15.3	40.8	140.4	30.9	12.2	8	20	5	33
768	RAM FALLS OVERFLOW	40	50			10.6	.8		1	8	4	13
769	SAUNDERS WATER ACCESS	5	104	6.7	20.0	55.0	13.5	1.2	3	22	8	33
770	SEVEN MILE	37	1,069	7.2	22.7	98.3	17.9	5.6	17	30	8	55
771	SHUNDA VIEWPOINT	6	159		26.5	122.2	15.6	11.1	1	17	6	24
773	SIFFLEUR FALLS STAGING	0				5.0		3.3		1	2	3
775	SOUTH FORK	27	768	9.1	24.9	77.2	18.0	3.1	18	33	12	63
776	STRACHAN	27	1,398	16.1	51.1	118.0	32.1	5.5	20	38	14	72
777	STRUBLE LAKE	0		9.5	11.6	11.1		11.0	14	33	12	59
778	SWAN LAKE	24	1,808	33.3	58.3	102.6	44.4	10.8	19	26	8	53
779	THOMPSON CREEK	55	3,001	29.2	34.0	92.6	35.3	1.1	27	20	11	58
781	UPPER SHUNDA CREEK	21	935	22.2	34.1	68.1	28.5	2.1	3	32	13	48
	FOREST TOTAL/ AVERAGE	902	54,153	28.1	39.3	98.7	36.2	8.4	536 30.4%	905 51.3%	323 18.3%	1,764 100.0%

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM
YEAR - 1988
ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : ROCKY / CLEARWATER

CAMPING CAPACITY : 902

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
MAY	809	7,355	10.5	20.6	116.9	23.1	16.3	13.1	28.8	8.2	33.6	14.0	63	89	56	208
JUNE	862	5,791	15.3	35.4	70.0	20.7	18.8	13.6	31.2	7.8	28.6	3.6	122	262	17	401
JULY	902	15,937	39.5	50.7	98.1	51.1	17.0	15.0	29.1	7.8	31.1	11.5	113	229	154	496
AUG	862	13,036	43.1	49.1	27.7	44.1	21.2	15.2	32.9	6.8	24.0	5.6	171	250	18	439
SEPT	768	7,240	17.2	8.3	105.8	24.3	20.7	17.6	29.3	6.9	25.4	10.2	67	75	76	218
TOTAL/ AVERAGE		54,153	28.1	39.3	98.7	36.2	18.6	14.9	30.3	7.5	28.6	8.4	536 30.4%	905 51.3%	323 18.3%	1,764 100.0%

DAY USE CAPACITY : 453

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
MAY	382	912	3.8	5.0	28.9	6.5
JUNE	433	825	5.3	8.2	12.0	6.1
JULY	433	1,303	7.7	8.8	16.2	9.3
AUG	433	1,880	14.5	10.4	13.0	13.4
SEPT	426	860	5.1	3.4	20.8	6.3
TOTAL/ AVERAGE		6,478	8.6	8.2	19.3	9.3

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : ROCKY / CLEARWATER

CAMPING CAPACITY : 902

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
PEAK	902	33,697	41.8	49.9	94.7	50.6	18.8	15.4	30.1	7.5	28.2	10.2	295	479	267	1,041
SHOULDER	902	17,987	13.0	27.8	116.9	24.7	18.2	13.6	30.9	7.7	29.7	6.2	212	391	56	659
OFF MINTER	671	12,714	9.8	19.2		19.2	22.6	12.5	27.4	3.8	33.7	3.4	29	35		64
TOTAL/ AVERAGE		64,398	28.1	39.3	98.7	31.0	18.6	14.9	30.3	7.5	28.6	8.4	536 30.4%	905 51.3%	323 18.3%	1,764 100.0%

DAY USE CAPACITY : 453

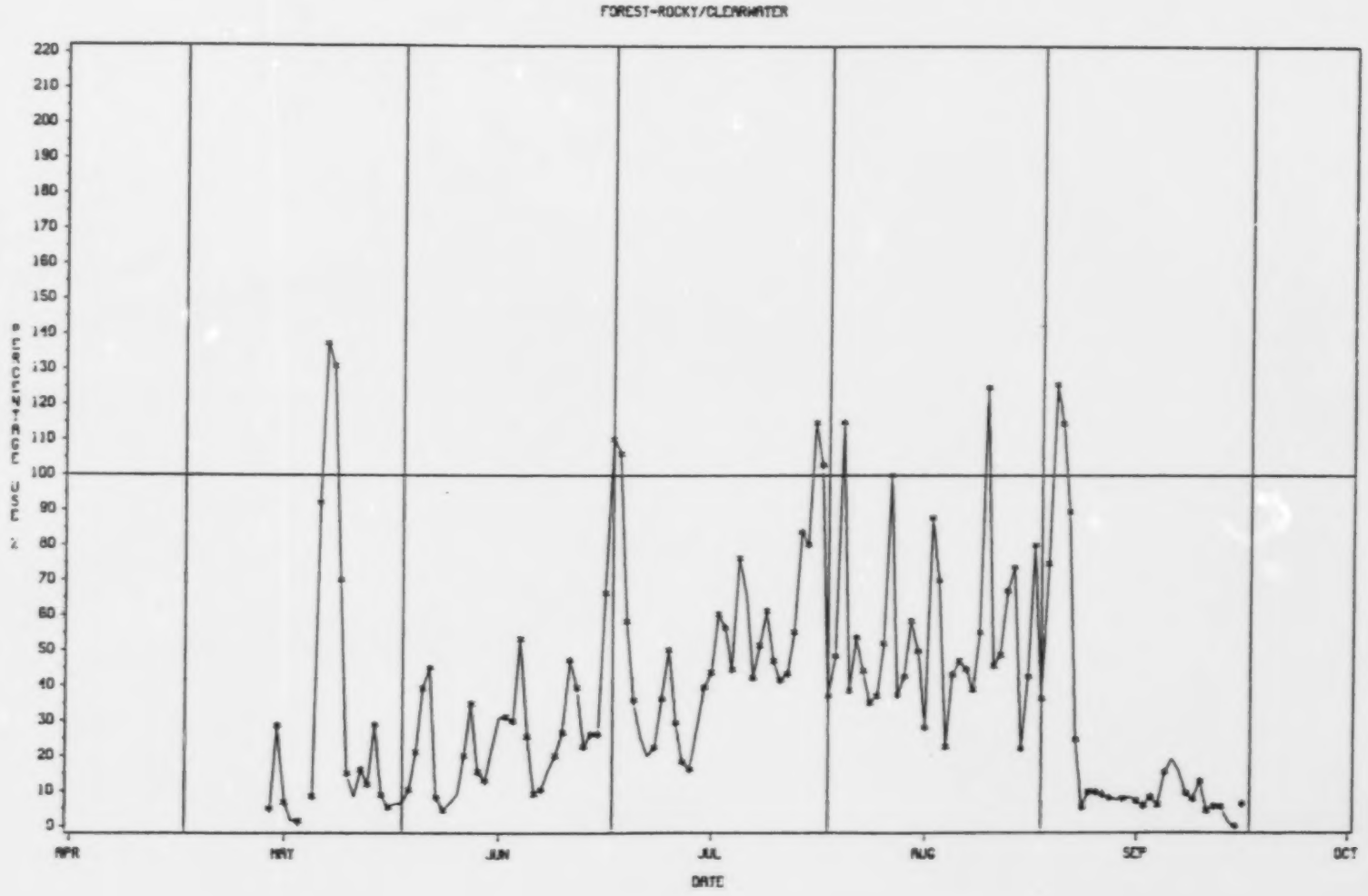
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
PEAK	453	3,614	11.6	9.6	17.0	11.9
SHOULDER	453	2,455	4.7	6.9	28.9	7.1
OFF MINTER	327	1,447	3.8	4.5		4.5
TOTAL/ AVERAGE		7,516	8.6	8.2	19.3	7.8

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1988

(CAMPING – PERCENTAGE)



SLAVE LAKE FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

SLAVE LAKE

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.ME	L.ME	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.ME	L.ME	COMB
808	CHAIN LAKES	20	2,050	43.7	66.1	167.0	58.5	14.6	31	41	15	87
809	CHRYSTINA LAKE	12	612	15.8	60.7	91.7	32.0	4.2	29	7	2	38
810	EAST PEERLESS LAKE	10	1,593		83.3	176.7	83.3	25.0		15	3	18
811	EDITH LAKE	0		2.8	14.3	30.0		6.8	25	7	2	34
812	FAWCETT LAKE	28	1,998	27.9	63.7	121.4	43.4	7.4	32	39	15	86
814	LAWRENCE LAKE	27	2,439	48.3	65.2	109.9	57.0	3.6	31	42	15	88
815	NORTH WABASCA LAKE	35	2,099	26.3	46.1	92.6	36.0	8.8	33	30	12	75
816	NORTH WABASCA LAKE OVERFLOW	21	877	18.6	27.3	84.5	25.7	6.1	10	11	8	29
	FOREST TOTAL/ AVERAGE	153	11,525	32.7	59.4	117.0	45.4	8.4	191	192	72	455
									42.0%	42.2%	15.8%	100.0%

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : SLAVE LAKE

CAMPING CAPACITY : 153

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
MAY	153	2,540	17.4	61.6	158.9	41.1	25.9	30.6	16.0	10.9	16.5	30.4	25	17	20	62
JUNE	153	1,909	32.2	63.5	51.4	40.5	31.2	30.7	17.9	6.7	13.4	2.6	57	58	1	116
JULY	153	2,916	39.5	62.4	112.1	55.6	26.1	27.4	20.9	8.3	17.3	10.5	49	43	34	126
AUG	153	1,979	35.2	54.8	55.5	40.9	30.1	27.6	23.8	6.8	11.6	2.0	40	57	4	101
SEPT	97	1,717	25.2	48.9	89.7	36.4	32.0	22.6	26.5	9.7	9.2	2.8	20	17	13	50
TOTAL/ AVERAGE		11,525	32.7	59.4	117.0	45.4	28.4	28.3	20.4	8.3	14.6	8.4	191 42.0%	192 42.2%	72 15.8%	455 100.0%

DAY USE CAPACITY : 87

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
MAY	87	315	10.1	9.2	28.7	11.7
JUNE	87	372	14.3	14.2	11.8	14.3
JULY	87	366	8.2	13.1	35.7	13.6
AUG	87	247	7.5	14.2	6.0	9.2
SEPT	70	260	7.1	16.3	17.5	10.0
TOTAL/ AVERAGE		1,629	10.0	13.7	27.8	12.2

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : SLAVE LAKE

CAMPING CAPACITY : 153

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
PEAK	153	5,486	37.5	58.2	99.9	50.2	27.8	26.8	22.3	8.1	15.1	6.6	89	100	52	241
SHOULDER	153	6,020	28.7	61.6	158.9	46.8	29.2	30.3	18.0	8.5	14.0	10.7	93	91	20	204
OFF	47	619	10.8	5.7		5.7	18.2	36.4	27.3	18.2			9	1		10
WINTER																
TOTAL/ AVERAGE		12,125	32.7	59.4	117.0	34.2	28.4	28.3	20.4	8.3	14.6	8.4	191 42.0%	192 42.2%	72 15.8%	455 100.0%

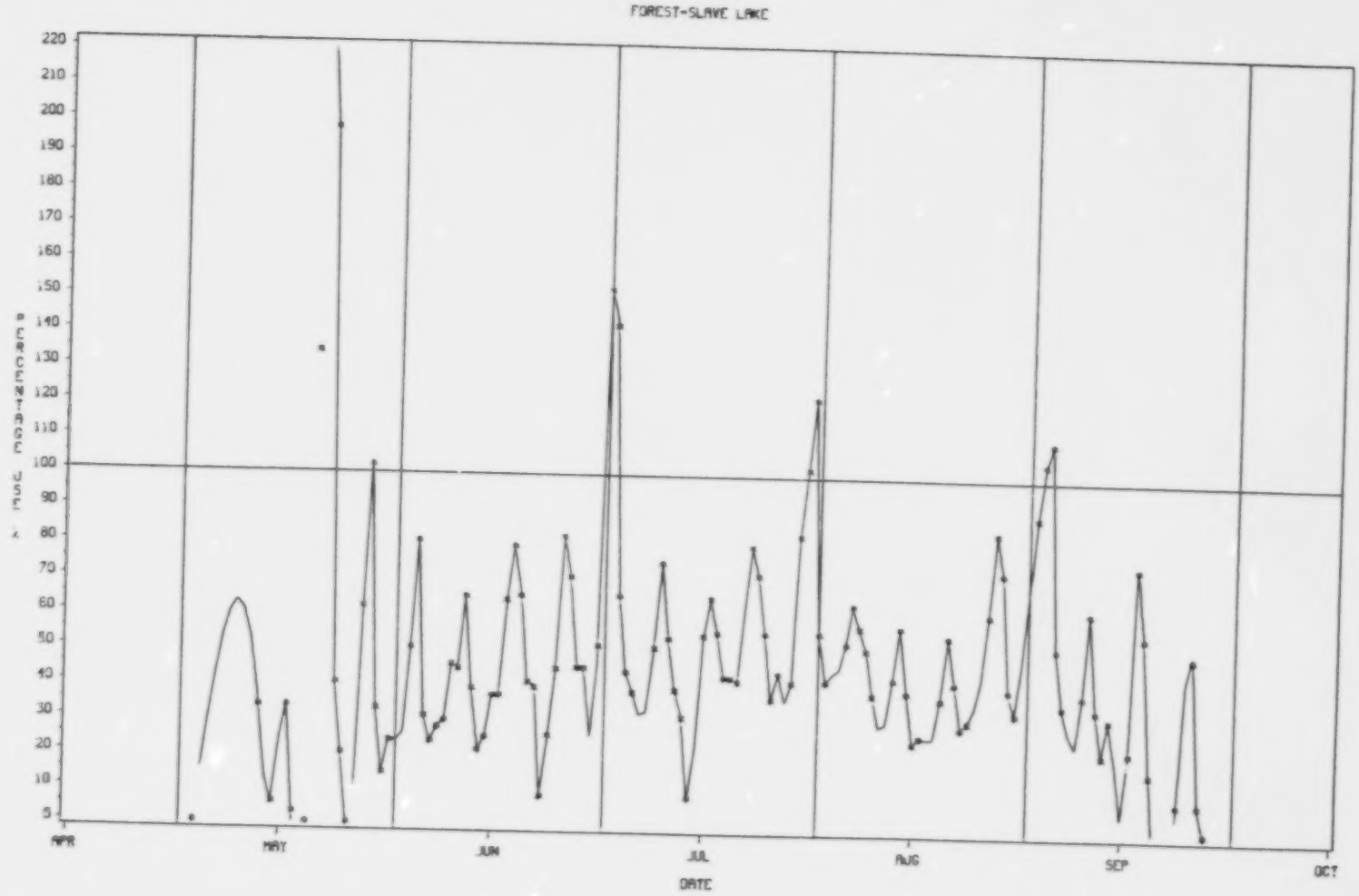
DAY USE CAPACITY : 87

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
PEAK	87	683	7.9	13.7	27.4	11.7
SHOULDER	87	892	11.6	13.9	28.7	13.5
OFF	37		16.5			
WINTER						
TOTAL/ AVERAGE		1,575	10.0	13.7	27.8	8.5

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1988
(CAMPING – PERCENTAGE)



WHITECOURT FOREST

USER STATISTICS REPORT SYSTEM

YEAR - 1988 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

WHITECOURT

REC CODE	RECREATION AREA		CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) MD	R.ME	L.ME	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES MD	R.ME	L.ME	COMB
913	FREEMAN LAKE		6	121	1.2	16.7	105.6	12.9	2.9	14	12	3	29
914	FREEMAN RIVER		10	1,126	50.0	90.9	123.3	65.1	13.1	15	11	3	29
915	IOSEGUN LAKE		51	6,163	58.8	79.9	117.3	68.2	15.8	4	29	10	43
924	SMOKE LAKE		45	4,446	46.7	67.6	126.2	57.7	11.9	7	27	10	44
932	WOLF LAKE		32	1,482	14.1	40.6	123.4	28.7	5.4	24	7	4	35
	FOREST	TOTAL/ AVERAGE	144	11,437	29.7	71.2	121.5	46.4	11.9	64 35.6%	86 47.8%	30 16.7%	180 100.0%

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : WHITECOURT

CAMPING CAPACITY : 144

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
MAY	48	1,621	19.7	43.8	120.8	34.9	10.1	29.5	28.8	19.4	12.2	4.0	14	3	3	20
JUNE	144	3,546	34.0	77.1		77.1	15.6	19.0	36.1	11.9	17.4	6.5	26	33		59
JULY	144	2,844	20.8	81.9	135.8	51.2	17.6	18.1	32.4	8.9	23.0	24.5	13	19	19	51
AUG	112	2,334	47.2	59.9	45.8	50.4	14.9	18.6	38.0	5.0	23.5	3.7	11	31	2	44
SEPT	96				111.8		19.6	27.0	27.6	6.8	18.9	26.7			6	6
TOTAL/ AVERAGE		11,437	29.7	71.2	121.5	46.4	16.4	19.6	34.1	9.2	20.7	11.9	64 35.6%	86 47.8%	30 16.7%	180 100.0%

DAY USE CAPACITY : 196

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
MAY	55	87	.3		12.7	1.4
JUNE	196	111	2.3	1.9		1.9
JULY	196	145	2.0	2.5	3.8	2.4
AUG	166	195	3.8	2.0		3.2
SEPT	141				3.3	
TOTAL/ AVERAGE		658	2.1	2.0	3.6	2.2

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1988

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : WHITECOURT

CAMPING CAPACITY : 144

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			MD	R.ME	L.ME	COMB	RV	TKCP	TRLR	TTR	TENT		MD	R.ME	L.ME	COMB
PEAK	144	5,523	28.6	68.0	121.5	49.3	17.0	19.3	33.5	7.5	22.7	16.1	24	50	27	101
SHOULDER	144	5,604	30.2	75.9	120.8	48.2	15.2	19.7	35.5	12.6	17.1	6.3	35	36	3	74
OFF	48		28.6				9.4	37.5	28.1	18.8	6.3	.9	5			5
MINTER																
TOTAL/ AVERAGE		11,127	29.7	71.2	121.5	32.5	16.4	19.6	34.1	9.2	20.7	11.9	64 35.6%	86 47.8%	30 16.7%	180 100.0%

DAY USE CAPACITY : 196

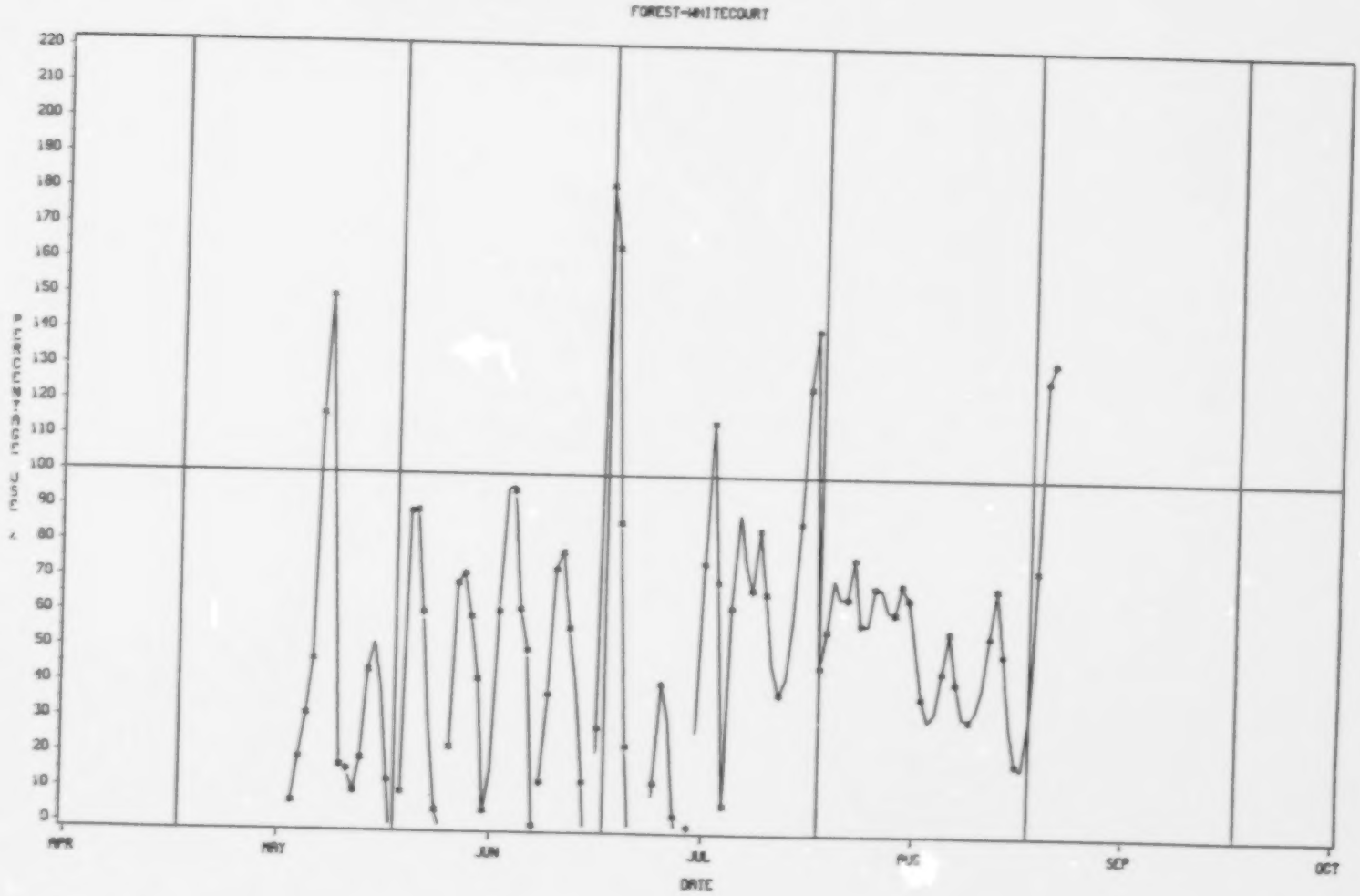
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			MD	R.ME	L.ME	COMB
PEAK	196	348	2.7	2.1	3.3	2.7
SHOULDER	196	416	2.0	1.8	12.7	2.8
OFF	55		.9			
MINTER						
TOTAL/ AVERAGE		764	2.1	2.0	3.6	1.8

INTERPRETATION :

MD - WEEKDAYS R.ME - REGULAR WEEKEND L.ME - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1988

(CAMPING – PERCENTAGE)



GROUP CAMP SUMMARY

1988 GROUP CAMP USE STATISTICS

PROVINCIAL SUMMARY TOTAL/AVERAGES	# CAMPS	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
BOW/CROW FOREST	7	142	165	41	552	3.4	7030
EDSON FOREST	2	65	38	101	129	3.4	1223
GRANDE PRAIRIE FOREST	2	50	40	N/A	124	3.2	N/A
LAC LA BICHE FOREST	1	26	20	13	53	2.7	256
PEACE RIVER FOREST	1	10	10	N/A	44	4.4	N/A
ROCKY/CLEARWATER FOREST	10	376	167	45	620	3.8	7405
WHITECOURT FOREST	4	75	143	27	N/A	N/A	N/A
PROVINCIAL	27	744	583	N/A	N/A	N/A	N/A

NOTE: TOTAL USE IS THE TOTAL NUMBER OF VISITORS WHO ACTUALLY USED THE CAMPS.
PREVIOUS YEARS' ESTIMATES WERE CALCULATED BY:

TOTAL USE = AVERAGE GROUP SIZE X DAYS IN USE

N/A = NOT AVAILABLE

1988 GROUP CAMP USE STATISTICS

FOREST Bow/Crow

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
130	GHOST AIRSTRIP GROUP CAMP	50 KM NORTHWEST OF COCHRANE	40	22	67	52	2.4	1465
148	NORTH GHOST GROUP CAMP	55 KM NORTHWEST OF COCHRANE	25	27	59	81	3.0	1604
151	OLDMAN EQUESTRIAN GROUP CAMP	40 KM NORTH OF CROWSNEST	12	15	27	78	5.2	400
158	SYNCLINE A GROUP CAMP	18 KM SOUTHWEST OF CROWSNEST	16	28	44	111	4.0	1232
159	SYNCLINE B GROUP CAMP	18 KM SOUTHWEST OF CROWSNEST	14	31	35	123	4.0	1076
166	WAIPAROUS GROUP CAMP	48 KM NORTHWEST OF COCHRANE	25	31	32	73	2.4	1003
	FISHER CREEK	PART OF THE RED DEER RIVER OVERFLOW RECREATION AREA	10	11	23	34	3.1	250
BOW/CROW FOREST TOTAL/AVERAGE			142	165	41	552	3.4	7030

NOTE: FISHER CREEK IS NOT A GROUP CAMP, HOWEVER, THE SUNDRE DISTRICT OFFICE BOOKS IT OUT AS A GROUP CAMP IF NECESSARY.

1988 GROUP CAMP USE STATISTICS

FOREST Edson

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
266	WEALD GROUP CAMP	22 KM NORTH OF ROBB	30	22	41	74	3.4	907
270	WILD HAY RIVER GROUP CAMP	48 KM NORTHWEST OF HINTON	35	16	*31	55	3.4	*276
EDSON FOREST TOTAL/AVERAGE			65	38	101	129	3.4	1223

*INCOMPLETE DATA

1988 GROUP CAMP USE STATISTICS

FOREST Grande Prairie

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
40	BIG MOUNTAIN CREEK GROUP CAMP	30 KM SOUTH OF GRANDE PRAIRIE ON HWY. 40	25	22	N/A	60	2.7	N/A
427	SHUTTLER FLATS GROUP CAMP	50 KM SOUTHWEST OF GRANDE PRAIRIE ON TWO LAKES ROAD	1	18	N/A	64	3.6	N/A

GRANDE PRAIRIE FOREST TOTAL/AVERAGE	50	40	N/A	124	3.2	N/A

1988 GROUP CAMP USE STATISTICS

FOREST Lac La Biche

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
522	SHAW LAKE GROUP CAMP	30 KM NORTHEAST OF LAC LA BICHE	26	20	13	53	2.7	256

1988 GROUP CAMP USE STATISTICS

FOREST Peace River

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
616	SULPHUR LAKE GROUP CAMP	30 KM NORTHEAST OF HINES CREEK	10	10	*	44	4.4	*

*NO DATA AVAILABLE

1988 GROUP CAMP USE STATISTICS

FOREST Rocky/Clearwater

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
721	CHAMBERS CREEK GROUP CAMP	30 KM WEST OF ROCKY MOUNTAIN HOUSE	30	27	42	77.5	2.9	1136
745	KOOTENAY PLAINS - CAVALCADE GROUP CAMP #1	67 KM WEST OF NORDEGG ON HWY. 11	310 TOTAL 40	13	33	69	5.3	429
	CAMP #2	SAME	40	15	22	67.0	4.5	330
	CAMP #3	SAME						
	CAMP #4	SAME	40	14	35	60.0	4.3	490
	CAMP #5	SAME	40	16	65	69.0	4.3	1040
	CAMP #6	SAME	40	13	65	52.0	4.0	847
	CAMP #7	SAME	40	11	65	38	3.5	715
	CAMP #8	SAME	30	11	33	35.0	3.2	363
766	PRAIRIE CREEK GROUP CAMP	43 KM SOUTHWEST OF ROCKY MTN. HOUSE ON SECONDARY HWY. 752	21	31	46	97.0	3.1	1415
774	SNOW CREEK GROUP CAMP	13 KM WEST OF NORDEGG ON HWY. 11	15	16	40	55.0	3.4	640
ROCKY/CLEARWATER FOREST TOTAL/AVERAGE			376	167	44.6	619.5	3.8	7405

1988 GROUP CAMP USE STATISTICS

FOREST Whitecourt

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
911	EAGLE RIVER GROUP CAMP	11 KM NORTHWEST OF WHITECOURT ON HWY. 32	30	58	30	96	2	N/A
918	KRAUSE LAKE GROUP CAMP	3 KM SOUTH OF SWAN HILLS & WEST OFF HWY. 32	40	37	35-40	57	1.5	APP. 1,456
920	MINNOW LAKE GROUP CAMP	24 KM SOUTH OF EDSON ON COLD CREEK ROAD	20	26	14	N/A	N/A	368
934	SANDHILLS GROUP CAMP	7 KM WEST OF WHITECOURT & SOUTH OFF THE ROAD TO BLUE RIDGE	20	22	28	34	2	580

WHITECOURT FOREST TOTAL/AVERAGE	75	143	27	N/A	N/A	N/A

N/A - DATA NOT AVAILABLE

1988 GROUP CAMP USE STATISTICS

FOREST Whitecourt

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
911	EAGLE RIVER GROUP CAMP	11 KM NORTHWEST OF WHITECOURT ON HWY. 32	30	58	30	96	2	N/A
918	KRAUSE LAKE GROUP CAMP	3 KM SOUTH OF SWAN HILLS & WEST OFF HWY. 32	40	37	35-40	57	1.5	APP. 1,456
920	MINNOW LAKE GROUP CAMP	24 KM SOUTH OF EDSON ON COLD CREEK ROAD	20	26	14	N/A	N/A	368
934	SANDHILLS GROUP CAMP	7 KM WEST OF WHITECOURT & SOUTH OFF THE ROAD TO BLUE RIDGE	20	22	28	34	2	580

WHITECOURT FOREST TOTAL/AVERAGE	75	143	27	N/A	N/A	N/A

N/A - DATA NOT AVAILABLE

MULTI-YEAR USE SUMMARY

Provincial Summary	1983*	1984	1985	1986	1987	1988
NORMAL CAPACITY	2,832	3,014	3,294	3,409	3,582	3,595
PERCENTAGE USE (%)	47.4	48.6	43.9	38.3	36.6	35.8
NUMBER OF SAMPLES	n/a	5,347	5,556	6,251	6.629	6,279
TOTAL USE (EXTRAPOLATED)	205,382	248,850	239,303	311,436	216,564	215,232

Athabasca Forest Summary	1983*	1984	1985	1986	1987	1988
NORMAL CAPACITY	25	25	68	68	70**	80**
PERCENTAGE USE (%)	47.7	53.4	28.5	16.9	23.4	22.7
NUMBER OF SAMPLES	n/a	21	111	98	149	160
TOTAL USE (EXTRAPOLATED)	1,825	3,333	3,278	1,539	2,553	2,442

Bow/Crow Forest Summary	1983*	1984	1985	1986	1987	1988
NORMAL CAPACITY	800	835	931	931	936**	957**
PERCENTAGE USE (%)	47.9	45.0	41.4	42.1	34.1	34.6
NUMBER OF SAMPLES	n/a	736	728	763	856	858
TOTAL USE (EXTRAPOLATED)	58,630	62,231	60,307	64,652	52,142	56,701

* THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

** NUMBERS REFLECT THE CAMPING ACTIVITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.

NOTE: USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

Edson Forest Summary	1983*	1984	1985	1986	1987	1988
NORMAL CAPACITY	429	429	451	466	539**	568**
PERCENTAGE USE (%)	40.1	34.3	37.2	32.9	30.7	27.2
NUMBER OF SAMPLES	n/a	1,457	1,155	1,180	976	1,188
TOTAL USE (EXTRAPOLATED)	26,320	34,662	38,847	25,677	27.062	25,412

Footner Lake Forest Summary	1983*	1984	1985	1986	1987	1988
NORMAL CAPACITY	66	77	77	77	59**	78**
PERCENTAGE USE (%)	n/a	40.0	24.2	5.0	12.8	17.8
NUMBER OF SAMPLES	0	37	43	161	177	169
TOTAL USE (EXTRAPOLATED)	n/a	3,178	1,737	349	1,195	2,377

Grande Prairie Forest Summary	1983*	1984	1985	1986	1987	1988
NORMAL CAPACITY	151	206	163	240	256**	261**
PERCENTAGE USE (%)	17.5	43.2	39.8	34.3	27.5	22.8
NUMBER OF SAMPLES	n/a	239	436	481	400	494
TOTAL USE (EXTRAPOLATED)	4,4043	16,656	11,317	12,242	11,340	9,507

Lac La Biche Forest Summary	1983*	1984	1985	1986	1987	1988
NORMAL CAPACITY	272	326	368	355	401**	401**
PERCENTAGE USE (%)	69.2	70.3	72.0	47.6	50.7	48.3
NUMBER OF SAMPLES	n/a	426	410	785	768	866
TOTAL USE (EXTRAPOLATED)	28,798	36,647	49,561	28,770	35,143	33,374

* THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

** NUMBERS REFLECT THE CAMPING ACTIVITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.

NOTE: USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

Peace River Forest Summary	1983*	1984	1985	1986	1987	1988
NORMAL CAPACITY	47	46	61	61	61**	61**
PERCENTAGE USE (%)	29.7	32.9	23.7	24.0	20.0	18.2
NUMBER OF SAMPLES	n/a	134	119	148	155	145
TOTAL USE (EXTRAPOLATED)	2,136	2,718	2,475	2,437	1,965	1,758

Rocky/Clearwater Forest Summary	1983*	1984	1985	1986	1987	1988
NORMAL CAPACITY	798	825	897	890	968**	902**
PERCENTAGE USE (%)	52.1	45.6	41.1	37.0	32.4	36.2
NUMBER OF SAMPLES	n/a	1,791	2,040	2,026	2,410	1,764
TOTAL USE (EXTRAPOLATED)	63,611	64,979	63,572	54,543	51,954	54,153

Slave Lake Forest Summary	1983*	1984	1985	1986	1987	1988
NORMAL CAPACITY	115	115	145	157	153**	153**
PERCENTAGE USE (%)	41.7	50.2	41.4	40.3	42.2	45.4
NUMBER OF SAMPLES	n/a	217	386	358	528	455
TOTAL USE (EXTRAPOLATED)	7,337	9,987	9,000	10,537	10,548	11,525

Whitecourt Forest Summary	1983*	1984	1985	1986	1987	1988
NORMAL CAPACITY	129	133	133	149	139**	144**
PERCENTAGE USE (%)	78.5	95.9	81.0	46.8	54.1	46.4
NUMBER OF SAMPLES	n/a	262	129	251	210	180
TOTAL USE (EXTRAPOLATED)	15,494	26,194	15,975	11,251	12,216	11,437

* THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

** NUMBERS REFLECT THE CAMPING ACTIVITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.

NOTE: USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

APPENDICES

APPENDIX 1 - GLOSSARY OF TERMS AND CALCULATIONS

Camping party - A single person, or group of people, usually travelling in the same vehicle and occupying one mode of camping for the purpose of staying overnight. It is assumed for calculation purposes that the average party size is 3 persons (based on Recreation and Parks 1986 estimate).

Camping sites - A designated area for camping, usually equipped with a table, fire ring and an activity pad.

Capacity -
(a) Normal capacity - the number of camp sites available for use (from Recreation Areas Inventory).
(b) Available capacity - total camping sites available during time frame of summary (i.e. Number of days in summary x normal capacity).
(c) Total sampled capacity - the sum of site capacities for all samples taken.

Day users - A person, or a group of people, usually travelling in the same vehicle and who visits a Recreation Area for a day or a portion of a day without staying overnight. It is assumed for calculation purposes that the average party size per vehicle is 3 persons.

Day use capacity - The number of parking sites available in the day use parking lot(s).

Samples - Each completed USER STATISTICS COLLECTION FORM (FLU 306) is considered a sample.

Percentage use - Is the relative amount of use a particular area receives based on sites available. Simply:

$$\text{Percentage Use} = \frac{\text{use (no. of parties)}}{\text{available capacity}} \times 100$$

Given:
- Use is the number of parties in a given month or season
- Available capacity is the number of camp sites available for use x Number of days in the summary

- Percentage use is calculated for weekdays, regular weekends and for long weekends.

- A "combined percentage use" is estimated based on the percentage use for each of the above periods and then weighted according to their relative numbers (i.e. long weekends show very high levels of use but they only account for approximately 8% of the days in the month; conversely weekdays usually show fairly low use but account for approximately 70% of the days in the month).

- If the number of samples for weekday and/or long weekends equal zero, then the combined percentage use will be the same as the regular weekend use.

- If the number of samples for regular weekend use equals zero, then the combined percentage use can not be calculated and will be left blank.

Total use - An extrapolated figure which estimates the total number of parties using an area. This figure is questionable since the computer may be using multiple occupancy twice in its calculations. In previous years total use was expressed as follows:

Total use = (Normal capacity x combined percent use x number of days) + (multiple use percent x recorded use)

Multiple use is included in percent use since percent use is the total number of parties divided by capacity times 100. By adding (multiple use percent x recorded use) we have actually doubled the multiple use and given an exaggerated figure. However, since this formula has been used since 1984, the figure can be used for relative comparisons.

In theory, the correct extrapolated figure should be calculated as follows:

Total use = (Normal capacity x combined percent use x number of days)

Until we are sure how the computer calculates the extrapolated figure, even this formula is questionable.

It was previously believed that the extrapolated figure was based on the relationship between the percentage use and the capacity; this is incorrect. The figure is based on the average number of parties per day times the total number of days for a given time frame (i.e., month or season). Basically it can be expressed as follows:

Total use = (Average number of parties/day x number of days)

Percentage multiple occupancy - The percentage of use in a Recreation Area which had multiple occupancy. Multiple occupancy occurs when 2 or more modes of camping occupies one designated camping site.

$$\text{PERCENTAGE MULTIPLE USE} = \frac{\text{No. of sites that were multiple occupants}}{\text{total capacities}} \times 100$$

Mode of camping - Any vehicle or dwelling which is being used as a camping accommodation.

Motorhome/Van (RV) - A motor vehicle built on a truck or bus chassis, equipped to be self-contained, and use as a permanent or temporary dwelling.

Truckcamper (TRCP) - A motor vehicle which has a removable shelter structure or after-cabin attached to or separately mounted to the box, deck or chassis, to form a single unit for purpose of travel, and used as a temporary dwelling.

Trailer (TRLR) - A vehicular, portable structure, built on a chassis to be pulled behind a motor vehicle for the purpose of travel, and used as a temporary dwelling.

Tent Trailer (TTR) - A canvas or other folding structure mounted on wheels for the purpose of travel, and used as a temporary dwelling.

Tent (TENT) - A collapsible shelter of cloth, usually canvas, or nylon supported by pole(s), and is used as a temporary dwelling.

Percentage use by "Mode"

$$= \frac{\text{total number of a specific mode}}{\text{total number of all modes}} \times 100$$

APPENDIX 2 - SEASONS

o The seasons used in AFS USER STATISTICS are:

1. **Peak Season** - Canada Day through Labour Day (includes both long weekends)

2. **Shoulder Season** - Victoria Day through Canada Day; Labour Day through Thanksgiving Day (includes both Victoria Day and Thanksgiving Day but not Canada Day and Labour Day)

3. **Off Season** - May 1 to Victoria Day; Thanksgiving through November 30 (excluding Thanksgiving)

4. **Winter Season** - December 1 through April 30

5. **Full-Summer Season** - May 1 through September 30

o Classification of Weekdays, Regular Weekends and Long Weekends:

Weekdays (WD)	- 18:00 Sunday (Monday - Long Weekends) - 15:59 Friday
Regular Weekends (RWE)	- 16:00 Friday - 17:59 Sunday
Long Weekends (LWE)	- 16:00 The last day before the holiday - 17:59 The last day of the holiday

BREAKDOWN OF DAYS IN EACH MONTH FOR 1988

1988	WD	RWE	LWE	Comb.
January	20	8	3	31
February	21	8	0	29
March	23	8	0	31
April	20	7	3	30
May	21	7	3	31
June	22	8	0	31
July	22	8	1	31
August	22	8	1	31
September	21	6	3	30
October	20	8	3	31
November	21	6	3	30
December	21	7	3	31

APPENDIX 3 - FUTURE DATA REQUIREMENTS

The data collected and the statistics presented in this report shows one aspect of the recreational use occurring in the Green Area, specifically at developed Alberta Forest Service auto-access Forest Recreation Areas. In order to get a more complete view of the spectrum of use, the following are areas of research which should be investigated:

Backcountry - A self-registration survey of use at formalized backcountry and remote sites is necessary to obtain a more complete estimate of recreation use.

Day use - The present user statistics collection methodology do not adequately address day use. Use of automatic traffic counters with surveys conducted several times a month to verify estimates should provide a good basis for statistical information on day use.

Party size - The size of the parties using the recreation areas need to be surveyed to see if it supports our assumption of 3 persons per party. Since this party size should not vary much over time, a survey would need to be conducted every 3 to 5 years for verification.

Random use - A survey of the amount of use occurring outside formal Recreation Areas is needed in determining the overall recreational use within the Green Area. It has been suggested by AFS personnel that almost 50% of camping use occurs at non-facility areas.

Sample timing - The amount of camping use in a recreation area varies throughout the day. A survey to determine the peaks and lows of use on a daily basis is necessary to determine the best sampling times. This should be a one shot survey, with follow-ups every 5 years to verify it.

User profile - The distance that visitors travels, the length of stay, the activities the user partakes in, and their expectations and needs are important in knowing what facilities and services to provide. A survey would need to be conducted every 5 years to evaluate our facilities and services.